IFTMCS Instruction Contract Status Message

Introduction:

A message from the party providing the transport/forwarding services to the party that issued the instructions for those services stating the actual details, terms and conditions (charges when applicable) of the service and of the consignment involved. In addition it can be used for the exchange of contract information between carriers mutually.

Notes:

Carrier agents use the Contract status (IFTMCS) message to convey the cargo information to the Electronic manifest application. The Electronic manifest application stores the information and creates the message needed to inform the Customs Authorities of a consignment carried by a vessel.
At least one IFTMCS file equates to a manifest that has been closed by the Port of Loading agent and includes the necessary information for the agent in the Port of Discharge. It is not necessary that the reporting agents transmit all discharge information in one batch. As many times as deemed necessary by the reporting agents, IFTMCS files can be uploaded to the Port Community System. It is up to the reporting agent to decide whether all information is complete for transmission to the customs in the port and where necessary to the port authorities.
Changes and cancellation will also be sent in an IFTMCS message. A changed bill of lading will completely replace the previous version of that bill of lading.

This message is based on the UN version D00B as defined in the United Nations Directories for Electronic Data Interchange for Administration, Commerce and Transport.

Page No.	Pos. No.	Seg. ID	Name	Base Guide	User Status	Max.Use	Group Repeat	Notes and Comments
14	0010	UNH	Message Header	M	M	1		
16	0020	BGM	Beginning of Message	M	M	1		
18	0060	TSR	Transport Service Requirements	C	D	1		
20	0070	CUX	Currencies	C	D	1		
22	0080	MOA	Monetary Amount - Invoice total value - 39	C	D	1		
23	0080	MOA	Monetary Amount - Customs value - 40	C	D	1		
24	0080	MOA	Monetary Amount - Insurance value - 157	C	D	1		
25	0090	FTX	Free Text (Indication of re-entering the EU)	C	Used	1		
27	0100	CNT	Control Total - Total gross weight - 7	C	D	1		
28	0100	CNT	Control Total - Total number of equipment - 16	C	D	1		
29	0100	CNT	Control Total - Total number of house consignments - 10	C	D	1		
	0120		Segment Group 1: LOC	C	D		1	
31	0130	LOC	Location Identification - Place of delivery - 7	M	M	1		

	0120		Segment Group 1: LOC	C	D		1
34	0130	LOC	Location Identification - Place of acceptance - 88	M	M	1	
	0120		Segment Group 1: LOC	C	D		1
37	0130	LOC	Location Identification - Place of document issue - 91	M	M	1	
	0120		Segment Group 1: LOC	O	R		>1
40	0130	LOC	Location Identification - Itinerary countries - 25	M	M	1	
	0150		Segment Group 2: TOD	C	D		1
43	0160	TOD	Terms of Delivery or Transport	M	M	1	
	0180		Segment Group 3: RFF	M	M		1
46	0190	RFF	Reference - Transport document number - MB	M	M	1	
	0180		Segment Group 3: RFF	C	R		1
48	0190	RFF	Reference - Transport document number - BH	M	M	1	
	0180		Segment Group 3: RFF	C	R		1
50	0190	RFF	Reference - Transport document number - AEX	M	M	1	
	0180		Segment Group 3: RFF	C	D		95
52	0190	RFF	Reference - Movement reference number - MRN	M	M	1	
	0180		Segment Group 3: RFF	C	D		95
54	0190	RFF	Reference - Unique consignment reference number - UCN	M	M	1	
	0180		Segment Group 3: RFF	C	D		1
56	0190	RFF	Reference - Warehouse licence id - ANJ	M	M	1	
	0180		Segment Group 3: RFF	O	D		1
59	0190	RFF	Reference - Previous message - ACW	M	M	1	
	0180		Segment Group 3: RFF	O	D		1
61	0190	RFF	Reference - Split Consignment - SCI	M	M	1	
	0210		Segment Group 4: GOR	C	D		1
63	0220	GOR	Governmental Requirements	M	M	1	
	0460		Segment Group 8: TDT-SG9-SG10	C	R		1
67	0470	TDT	Details of Transport - Main carriage - 20	M	M	1	
	0500		Segment Group 9: LOC-DTM	C	R		1
71	0510	LOC	Location Identification - Discharge location - 11	M	M	1	
73	0520	DTM	Date/Time/Period - Estimated Arrival Time - 132	C	R	1	
	0500		Segment Group 9: LOC-DTM	C	D		1
75	0510	LOC	Location Identification - Port of	M	M	1	

			loading location - 9				
77	0520	DTM	Date/Time/Period - Actual Departure Date - 186	C	D	1	
78	0520	DTM	Date/Time/Period - Estimated Departure Date - 133	C	D	1	
	0500		Segment Group 9: LOC	C	D		1
80	0510	LOC	Location Identification - Final port of discharge - 170	M	M	1	
	0500		Segment Group 9: LOC	C	D		1
83	0510	LOC	Location Identification - Pre-carriage port - 82	M	M	1	
	0530		Segment Group 10: RFF	C	R		1
86	0540	RFF	Reference - Call Reference Number - ATZ	M	M	1	
	0530		Segment Group 10: RFF	C	D		1
88	0540	RFF	Reference - Radio Call Sign - VM	M	M	1	
	0460		Segment Group 8: TDT	C	D		98
90	0470	TDT	Details of Transport - Passive Border Transport Means - PBT	M	M	1	
	0560		Segment Group 11: NAD-SG12	C	R		1
94	0570	NAD	Name and Address - Message sender - MS	M	M	1	
	0600		Segment Group 12: CTA-COM	C	Used		1
98	0610	CTA	Contact Information - Information contact - IC	M	M	1	
99	0620	COM	Communication Contact - Fax number - FX	C	Used	1	
100	0620	COM	Communication Contact - E-mail adress - EM	C	Used	1	
101	0620	COM	Communication Contact - Telephone number - TE	C	Used	1	
	0560		Segment Group 11: NAD-SG12	C	R		1
103	0570	NAD	Name and Address - Cargo Handling Agent - CG	M	M	1	
	0600		Segment Group 12: CTA-COM	C	Used		1
107	0610	CTA	Contact Information - Information contact - IC	M	M	1	
108	0620	COM	Communication Contact - Fax number - FX	C	Used	1	
109	0620	COM	Communication Contactt - E-mail adress - EM	C	Used	1	
110	0620	COM	Communication Contact- Telephone number - TE	C	Used	1	
	0560		Segment Group 11: NAD	M	M		1
112	0570	NAD	Name and Address - Consignor - CZ	M	M	1	
	0560		Segment Group 11: NAD	C	D		1
116	0570	NAD	Name and Address - Consignee - CN	M	M	1	

	0560		Segment Group 11: NAD	C	D		1
120	0570	NAD	Name and Address - Buyer- BY	M	M	1	
	0560		Segment Group 11: NAD	C	D		1
124	0570	NAD	Name and Address - Seller- BY	M	M	1	
	0560		Segment Group 11: NAD	C	D		1
128	0570	NAD	Name and Address - Notify party 1 - N1	M	M	1	
	0560		Segment Group 11: NAD	C	D		1
132	0570	NAD	Name and Address - Connecting carrier - CH	M	M	1	
	0560		Segment Group 11: NAD	C	D		1
136	0570	NAD	Name and Address - Notify party 2 - N2	M	M	1	
	0560		Segment Group 11: NAD	C	D		1
140	0570	NAD	Name and Address - Warehouse keeper - WH	M	M	1	
	0560		Segment Group 11: NAD	O	Used		88
144	0570	NAD	Name and Address - Other AEO - CS / FW / MF	M	M	1	
	0560		Segment Group 11: NAD	O	Used		1
148	0570	NAD	Name and Address - Supplementary Declarant	M	M	1	
	0890		Segment Group 18: GID-TMP-RNG -LOC-PIA-FTX-SG19-SG20-SG23-SG27 -SG30-SG35	C	D		999
152	0900	GID	Goods Item Details	M	M	1	
155	0920	TMP	Temperature - Transport temperature - 2	C	Used	1	
156	0930	RNG	Range Details - Transport temperature - 12	C	Used	1	
157	0950	LOC	Location Identification - Stowage position - 147	C	Used	9	
159	0970	PIA	Additional Product Id - Commodity code - 5	C	Used	1	
161	0970	PIA	Alternate Product Identification - Chemical Unique Sequence Code - 12	O	Used	1	
163	0980	FTX	Free Text - Goods description - AAA	C	R	1	
	1000		Segment Group 19: NAD	C	Used		9
166	1010	NAD	Name and Address	M	M	1	
	1040		Segment Group 20: MEA	C	R		1
169	1050	MEA	Measurements - Gross weight - G	M	M	1	
	1130		Segment Group 23: PCI	C	Used		15
172	1140	PCI	Package Identification - Marks and labels	M	M	1	
	1260		Segment Group 27: SGP-SG28	C	Used		999
175	1270	SGP	Split Goods Placement	M	M	1	
	1290		Segment Group 28: MEA	C	Used		1
177	1300	MEA	Measurements - Item gross weight -	M	M	1	

			AAE				
	1410		Segment Group 30: DGS-FTX	C	Used		1
180	1420	DGS	Dangerous Goods	M	M	1	
183	1430	FTX	Free Text - Additional DG information - AAD	C	Used	1	
	1545		Segment Group 35: RFF	C	Used		99
186	1546	RFF	Reference	M	M	1	
	1550		Segment Group 36: EQD-MEA-DIM -SEL-TPL-FTX-DTM-RFF-SG38	C	D		999
188	1560	EQD	Equipment Details	M	M	1	
190	1590	MEA	Measurements - Tare weight - T	C	Used	1	
192	1600	DIM	Dimensions - Off-standard - 9	C	Used	1	
194	1610	SEL	Seal Number	C	Used	1	
195	1620	TPL	Transport Placement - On-carriage transport details	C	Used	1	
196	1650	FTX	Free Text - Off-dimension information - ACQ	C	Used	1	
198	1655	DTM	Date/Time/Period - Estimated departure on-carriage - 133	C	Used	1	
199	1660	RFF	Reference - Booking reference number - BN	C	Used	1	
200	1665	RFF	Reference - Radio call sign on-carriage - VM	C	D	1	
201	1668	RFF	Reference - Voyage number on-carriage - VON	C	D	1	
	1750		Segment Group 38: NAD	C	Used		1
203	1760	NAD	Name and Address - Empty equipment return party - CR	M	M	1	
	1750		Segment Group 38: NAD	C	Used		1
207	1760	NAD	Name and Address - Container operator - CF	M	M	1	
210	1870	UNT	Message Trailer	M	M	1	

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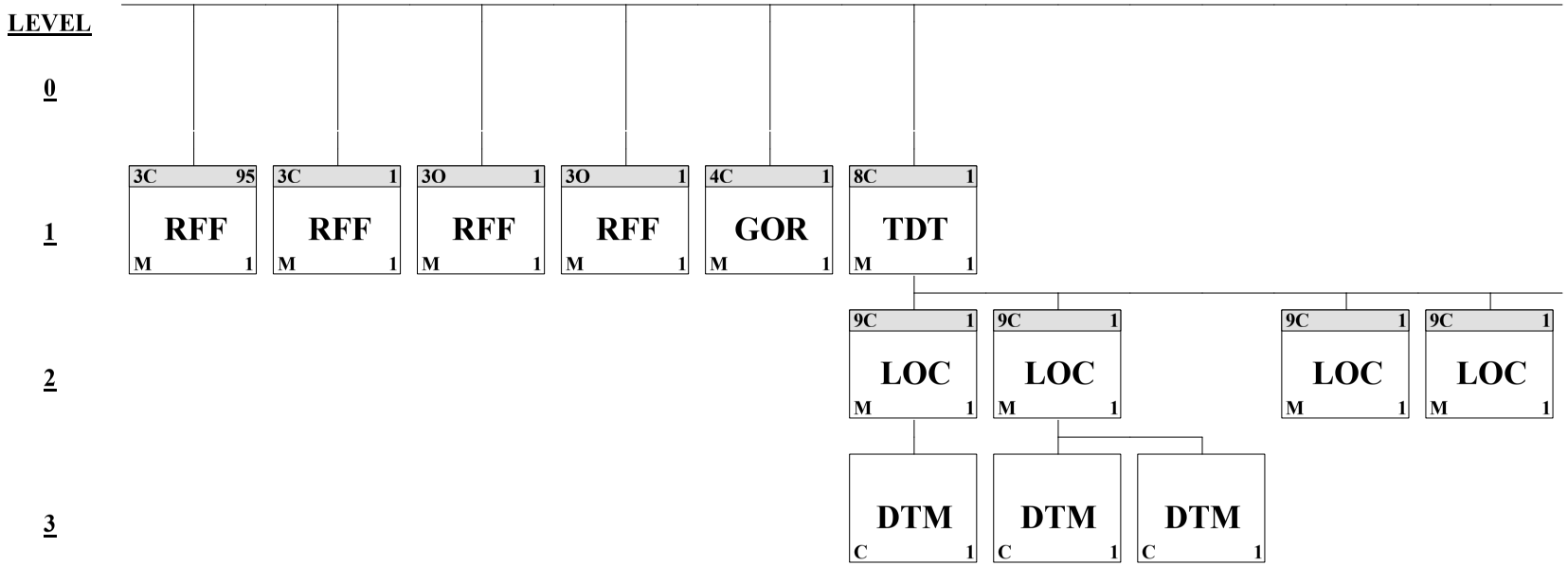
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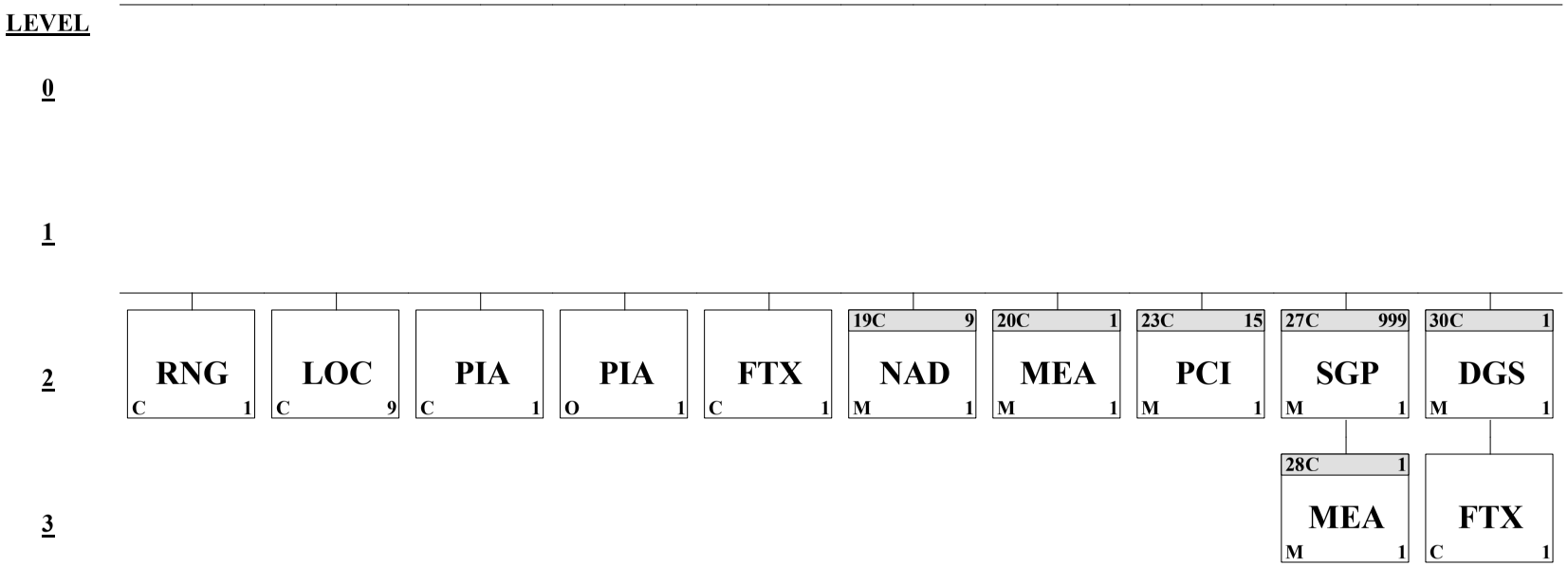
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Segment: **UNH** **Message Header**
Position: 0010
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A service segment starting and uniquely identifying a message. The message type code for the Instruction contract status message is IFTMCS.
Note: Instruction contract status messages conforming to this document must contain the following data in segment UNH, composite S009:
Data element 0065 IFTMCS 0052 D 0054 00B 0051 UN
Semantic Notes:
Comments:
Notes: This segment holds the generic message information. It indicates the message type, version number, and the sender's identification of the message.

Data Element Summary

Data Element	Component Element	Name	Base Attributes			User Attributes
0062		**MESSAGE REFERENCE NUMBER**	**M**	**1**	**an..14**	**M**
		Unique message reference assigned by the sender.				
S009		**MESSAGE IDENTIFIER**	**M**	**1**		**M**
		Identification of the type, version etc. of the message being interchanged.				
	0065	**Message type identifier**	**M**		**an..6**	**M**
		Code identifying a type of message and assigned by its controlling agency.				
		IFTMCS Instruction contract status message				
	0052	**Message type version number**	**M**		**an..3**	**M**
		Version number of a message type.				
		D Draft version/UN/EDIFACT Directory				
	0054	**Message type release number**	**M**		**an..3**	**M**
		Release number within the current message type version number (0052).				
		00B Release 2000 - B				
	0051	**Controlling agency**	**M**		**an..2**	**M**
		Code identifying the agency controlling the specification, maintenance and publication of the message type.				
		UN UN/CEFACT				
	0057	**Association assigned code**	**C**		**an..6**	**R**
		Code, assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message.				
		PBS30 Portbase, version 3.0				
0068		**COMMON ACCESS REFERENCE**	**C**	**1**	**an..35**	**X**
		Reference serving as a key to relate all subsequent transfers of data to the same				

business case or file.

S010		**STATUS OF THE TRANSFER**	**C**	**1**	**X**
		Statement that the message is one in a sequence of transfers relating to the same topic.			
	0070	**Sequence message transfer number**	**M**	**n..2**	**X**
		Number assigned by the sender indicating that the message is an addition or change of a previously sent message relating to the same topic.			
	0073	**First/last sequence message transfer indication**	**C**	**a1**	**X**
		Indication used for the first and last message in a sequence of the same type of message relating to the same topic.			

Segment: **BGM** **Beginning of Message**
Position: 0020
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A segment to indicate the beginning of a message and to transmit identifying number and type of the message.
Semantic Notes:
Comments:
Notes: This segment indicates the actual start of the message. It contains further identification of the message's sender.

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
C002		**DOCUMENT/MESSAGE NAME**	**C**	**1**	**R**
		Identification of a type of document/message by code or name. Code preferred.			
	1001	**Document name code**	**C**	**an..3**	**R**
		Code specifying the document name.			
		704 Master bill of lading			
		712 Non-negotiable maritime transport document (generic)			
		714 House bill of lading			
	1131	**Code list identification code**	**C**	**an..17**	**X**
		Code identifying a code list.			
	3055	**Code list responsible agency code**	**C**	**an..3**	**X**
		Code specifying the agency responsible for a code list.			
	1000	**Document name**	**C**	**an..35**	**X**
		Name of a document.			
C106		**DOCUMENT/MESSAGE IDENTIFICATION**	**C**	**1**	**R**
		Identification of a document/message by its number and eventually its version or revision.			
	1004	**Document identifier**	**C**	**an..35**	**R**
		Unique reference number determined by the sender of the message to identify the document			
		155 RF MESSAGE REFERENCE r Unique reference of a certain message within the relevant message type, assigned by the sender of the message. Causes error 112 ("Duplicate reference") in APERAK when invalid.			
	1056	**Version identifier**	**C**	**an..9**	**X**
		To identify a version.			
	1060	**Revision identifier**	**C**	**an..6**	**X**

To identify a revision.

1225	**MESSAGE FUNCTION CODE**	**C**	**1**	**an..3**	**R**

Code indicating the function of the message.

Business Rules:

Variable Name:MessageFunction

88 IS MESSAGE FUNCTION r
Code indicating that the message is the original message or e.g. is replacing a previously sent message, or that it is a copy of a message sent to another party.

1	**Cancellation**
5	**Replace**
9	**Original**

4343	**RESPONSE TYPE CODE**	**C**	**1**	**an..3**	**X**

Code specifying the type of acknowledgment required or transmitted.

Segment: **TSR** **Transport Service Requirements**
Position: 0060
Group:
Level: 0
Usage: Conditional (Dependent)
Max Use: 1
Purpose: A segment to identify the contract, conditions of carriage, services, and priority requirements for the transport.
Semantic Notes:
Comments:
Business Rules:
1. If MessageFunction EQ '1', then set Usage to 'Not Used'
2. If MessageFunction NE '1', then set Usage to 'Used'

Notes: This segment indicates the conditions of carriage for the consignment.

Data Element Summary

Data Element	Component Element	Name	Base Attributes			User Attributes	
C536		**CONTRACT AND CARRIAGE CONDITION**	**C**	**1**		**O**	
		To identify a contract and carriage condition.					
	4065	**Contract and carriage condition code**	**M**		**an..3**	**M**	
		Code to identify the conditions of contract and carriage.					
		96 IS TRANSPORT CONDITION CODE o Code for the contractual condition for the transport of the container cargo, indicating whether the carrier is only responsible for the main carriage or also for the pre and/or on-carriage, e.g. door-to-door, pier-to-pier. Causes error 259 in APERAK when not available or incorrect.					
		27 **Door-to-door**					
		28 **Door-to-pier**					
		29 **Pier-to-door**					
		30 **Pier-to-pier**					
	1131	**Code list identification code**	**C**		**an..17**	**X**	
		Code identifying a code list.					
	3055	**Code list responsible agency code**	**C**		**an..3**	**X**	
		Code specifying the agency responsible for a code list.					
C233		**SERVICE**	**C**	**1**		**O**	
		To identify a service (which may constitute an additional component to a basic contract).					
	7273	**Service requirement code**	**M**		**an..3**	**M**	**an1**
		Code specifying a service requirement.					
		For indicating part shipment					
		0 **No part shipment**					
		1 **Carrier loads**					

		Value definition used here: Part shipment				
	1131	**Code list identification code** Code identifying a code list.	**C**		**an..17**	**X**
	3055	**Code list responsible agency code** Code specifying the agency responsible for a code list.	**C**		**an..3**	**X**
	7273	**Service requirement code** Code specifying a service requirement.	**C**		**an..3**	**X**
	1131	**Code list identification code** Code identifying a code list.	**C**		**an..17**	**X**
	3055	**Code list responsible agency code** Code specifying the agency responsible for a code list.	**C**		**an..3**	**X**
C537		**TRANSPORT PRIORITY** To indicate the priority of requested transport service.	**C**	**1**		**X**
	4219	**Transport service priority code** Code specifying the priority of a transport service.	**M**		**an..3**	**X**
	1131	**Code list identification code** Code identifying a code list.	**C**		**an..17**	**X**
	3055	**Code list responsible agency code** Code specifying the agency responsible for a code list.	**C**		**an..3**	**X**
C703		**NATURE OF CARGO** Rough classification of a type of cargo.	**C**	**1**		**X**
	7085	**Cargo type classification code** Code specifying the classification of a type of cargo.	**M**		**an..3**	**X**
	1131	**Code list identification code** Code identifying a code list.	**C**		**an..17**	**X**
	3055	**Code list responsible agency code** Code specifying the agency responsible for a code list.	**C**		**an..3**	**X**

Segment: **CUX** **Currencies**
Position: 0070
Group:
Level: 0
Usage: Conditional (Dependent)
Max Use: 1
Purpose: A segment to indicate default currencies and exchange rates.
Semantic Notes:
Comments:
Business Rules:
1. If MessageFunction EQ '1', then set Usage to 'Not Used'
2. If MessageFunction NE '1', then set Usage to 'Used'

Notes: This segment indicates the exchange rate that applies to the freight charges for the consignment.

Notes:
- Only CUX segments with qualifier "2" will be processed. CUX segments with other qualifiers will be skipped. This will not cause the message to be rejected.
- If both currency code (first C504/6345) and exchange rate (5402) are not filled, the CUX segment will not be processed. This will not cause the message to be rejected.

Data Element Summary

Data Element	Component Element	Name	Base Attributes			User Attributes	
C504		**CURRENCY DETAILS** The usage to which a currency relates.	**M**	**1**		**M**	
	6347	**Currency usage code qualifier** Code qualifying the usage of a currency.	**M**		**an..3**	**M**	**an1**
		2 Reference currency					
	6345	**Currency identification code** Code specifying a monetary unit. Must be a valid currency code (UN standard). Must be filled if the exchange rate is filled (5402). Causes error 605 in APERAK when invalid. Causes error 605 in APERAK when missing and exchange rate (5402) filled.	**C**		**an..3**	**D**	
	6343	**Currency type code qualifier** Code qualifying the type of currency.	**C**		**an..3**	**X**	
	6348	**Currency rate value** To specify the value of the multiplication factor used in expressing currency units.	**C**		**n..4**	**X**	
C504		**CURRENCY DETAILS** The usage to which a currency relates.	**M**	**1**		**M**	
	6347	**Currency usage code qualifier** Code qualifying the usage of a currency.	**M**		**an..3**	**M**	**an1**

		3 **Target currency**					
	6345	**Currency identification code** Code specifying a monetary unit. **EUR** **Euro**	**M**		**an..3**	**M**	
	6343	**Currency type code qualifier** Code qualifying the type of currency.	**C**		**an..3**	**X**	
	6348	**Currency rate value** To specify the value of the multiplication factor used in expressing currency units.	**C**		**n..4**	**X**	
5402		**CURRENCY EXCHANGE RATE** To specify the rate at which one specified currency is expressed in another specified currency. Must be a number > 0 Format 10.8 (8 decimal places, i.e. max. value = 99.99999999) Causes error 604 ("Invalid exchange rate") in APERAK when incorrect Causes error 604 in APERAK when missing and currency code (first C504/6345) filled	**C**	**1**	**n..12**	**D**	**n..10**
6341		**EXCHANGE RATE CURRENCY MARKET IDENTIFIER** To identify an exchange rate currency market.	**C**	**1**	**an..3**	**X**	

Segment: **MOA** **Monetary Amount - Invoice total value - 39**
Position: 0080
Group:
Level: 0
Usage: Conditional (Dependent)
Max Use: 1
Purpose: A segment to indicate a monetary value for entire consignment, e.g. insured value, invoice amount, disbursements, etc.
Semantic Notes:
Comments:
Business Rules:
1. If MessageFunction EQ '1', then set Usage to 'Not Used'
2. If MessageFunction NE '1', then set Usage to 'Used'

Notes: This segment indicates the invoice total amount of the consignment.

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes	
C516		**MONETARY AMOUNT**	**M 1**		**M**	
		Amount of goods or services stated as a monetary amount in a specified currency.				
	5025	**Monetary amount type code qualifier**	**M**	**an..3**	**M**	
		Code qualifying the type of monetary amount.				
		39 Invoice total amount				
	5004	**Monetary amount**	**C**	**n..35**	**R**	**n..10**
		To specify a monetary amount.				
		67,8 GO GOODS INVOICE TOTAL AMOUNT o Amount for the total invoice value (freight charges) of the goods in the consignment. Format 10.2 (2 decimal places, eg. max.value 99999999.99)				
	6345	**Currency identification code**	**C**	**an..3**	**R**	
		Code specifying a monetary unit.				
		67,9 GO GOODS VALUE CURRENCY CODE d Code for the currency in which an amount of the goods is expressed. Code list: UN Recommendation No 9. Condition: To be completed in case an amount is completed.				
	6343	**Currency type code qualifier**	**C**	**an..3**	**X**	
		Code qualifying the type of currency.				
	4405	**Status description code**	**C**	**an..3**	**X**	
		Code specifying a status.				

Segment: **MOA** **Monetary Amount - Customs value - 40**
Position: 0080
Group:
Level: 0
Usage: Conditional (Dependent)
Max Use: 1
Purpose: A segment to indicate a monetary value for entire consignment, e.g. insured value, invoice amount, disbursements, etc.
Semantic Notes:
Comments:
Business Rules:
1. If MessageFunction EQ '1', then set Usage to 'Not Used'
2. If MessageFunction NE '1', then set Usage to 'Used'

Notes: This segment indicates the customs value of the consignment.

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes	
C516		**MONETARY AMOUNT**	**M 1**		**M**	
		Amount of goods or services stated as a monetary amount in a specified currency.				
	5025	**Monetary amount type code qualifier**	**M**	**an..3**	**M**	
		Code qualifying the type of monetary amount.				
		40 Customs value				
	5004	**Monetary amount**	**C**	**n..35**	**R**	**n..10**
		To specify a monetary amount.				
		67,6 GO GOODS CUSTOMS VALUE o Amount for the customs value of the goods in the consignment. Format 10.2 (2 decimal places, eg. max.value 99999999.99)				
	6345	**Currency identification code**	**C**	**an..3**	**R**	
		Code specifying a monetary unit.				
		67,9 GO GOODS VALUE CURRENCY CODE d Code for the currency in which an amount of the goods is expressed. Code list: UN Recommendation No 9. Condition: To be completed in case an amount is completed.				
	6343	**Currency type code qualifier**	**C**	**an..3**	**X**	
		Code qualifying the type of currency.				
	4405	**Status description code**	**C**	**an..3**	**X**	
		Code specifying a status.				

Segment: **MOA** **Monetary Amount - Insurance value - 157**
Position: 0080
Group:
Level: 0
Usage: Conditional (Dependent)
Max Use: 1
Purpose: A segment to indicate a monetary value for entire consignment, e.g. insured value, invoice amount, disbursements, etc.
Semantic Notes:
Comments:
Business Rules:
1. If MessageFunction EQ '1', then set Usage to 'Not Used'
2. If MessageFunction NE '1', then set Usage to 'Used'

Notes: This segment indicates the insurance value of the consignment.

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes	
C516		**MONETARY AMOUNT**	**M 1**		**M**	
		Amount of goods or services stated as a monetary amount in a specified currency.				
	5025	**Monetary amount type code qualifier**	**M**	**an..3**	**M**	
		Code qualifying the type of monetary amount.				
		157 Insurance value				
	5004	**Monetary amount**	**C**	**n..35**	**R**	**n..10**
		To specify a monetary amount.				
		67,7 GO GOODS INSURANCE VALUE o Amount for the value for which the goods in the consignment are insured. Format 10.2 (2 decimal places, eg. max.value 99999999.99)				
	6345	**Currency identification code**	**C**	**an..3**	**R**	
		Code specifying a monetary unit.				
		67,9 GO GOODS VALUE CURRENCY CODE d Code for the currency in which an amount of the goods is expressed. Code list: UN Recommendation No 9. Condition: To be completed in case an amount is completed.				
	6343	**Currency type code qualifier**	**C**	**an..3**	**X**	
		Code qualifying the type of currency.				
	4405	**Status description code**	**C**	**an..3**	**X**	
		Code specifying a status.				

Segment: **FTX** **Free Text (Indication of re-entering the EU)**
Position: 0090
Group:
Level: 0
Usage: Conditional (Optional)
Max Use: 1
Purpose: To provide free form or coded text information.
Semantic Notes:
Comments:
Notes: This segment is only applicable in a master or straight bill of lading. It should be present when the goods re-enter into the customs territory of the Union after having exited it, otherwise it should not be present.

Data Element Summary

Data Element	Component Element	Name	Base Attributes			User Attributes
4451		**TEXT SUBJECT CODE QUALIFIER**	**M**	**1**	**an..3**	**M**
		Code qualifying the subject of the text.				
		REI Re-entry Indicator				
4453		**FREE TEXT FUNCTION CODE**	**C**	**1**	**an..3**	**X**
		Code specifying the function of free text.				
C107		**TEXT REFERENCE**	**C**	**1**		**X**
		Coded reference to a standard text and its source.				
	4441	**Free text value code**	**M**		**an..17**	**X**
		Code specifying free form text.				
	1131	**Code list identification code**	**C**		**an..17**	**X**
		Code identifying a code list.				
	3055	**Code list responsible agency code**	**C**		**an..3**	**X**
		Code specifying the agency responsible for a code list.				
C108		**TEXT LITERAL**	**C**	**1**		**X**
		Free text; one to five lines.				
	4440	**Free text value**	**M**		**an..512**	**X**
		Free form text.				
	4440	**Free text value**	**C**		**an..512**	**X**
		Free form text.				
	4440	**Free text value**	**C**		**an..512**	**X**
		Free form text.				
	4440	**Free text value**	**C**		**an..512**	**X**
		Free form text.				
	4440	**Free text value**	**C**		**an..512**	**X**
		Free form text.				
3453		**LANGUAGE NAME CODE**	**C**	**1**	**an..3**	**X**

	Code specifying the language name.				
4447	**FREE TEXT FORMAT CODE** Code specifying the format of free text.	**C**	**1**	**an..3**	**X**

Segment: **CNT** **Control Total - Total gross weight - 7**
Position: 0100
Group:
Level: 0
Usage: Conditional (Dependent)
Max Use: 1
Purpose: A segment to specify totals for a consignment.
Semantic Notes:
Comments:
Business Rules:
1. If MessageFunction EQ '1', then set Usage to 'Not Used'
2. If MessageFunction NE '1', then set Usage to 'Must Use'

Notes: Segment indicating the total gross weight of the consignment.

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
C270		**CONTROL**	**M 1**		**M**
		Control total for checking integrity of a message or part of a message.			
	6069	**Control total type code qualifier**	**M**	**an..3**	**M**
		Code qualifying the type of control of hash total.			
		7 Total gross weight			
	6066	**Control total value**	**M**	**n..18**	**M**
		To specify the value of a control quantity.			
		65,2 GO GOODS WEIGHT GROSS IN CONSIGMENT r The gross weight of all the goods, including packaging and other material, in the consignment. Three decimals after the comma are allowed; the unit is kilogram.			
	6411	**Measurement unit code**	**C**	**an..3**	**R**
		Code specifying the unit of measurement.			
		KGM Kilogram			

Segment: **CNT** **Control Total - Total number of equipment - 16**
Position: 0100
Group:
Level: 0
Usage: Conditional (Dependent)
Max Use: 1
Purpose: A segment to specify totals for a consignment. In this case the total number of equipment.
Semantic Notes:
Comments:
Business Rules:
1. If MessageFunction EQ '1', then set Usage to 'Not Used'
2. If MessageFunction NE '1', then set Usage to 'Used'

Notes: Segment indicating the total number of containers of the consignment.

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
C270		**CONTROL**	**M**	**1**	**M**
		Control total for checking integrity of a message or part of a message.			
	6069	**Control total type code qualifier**	**M**	**an..3**	**M**
		Code qualifying the type of control of hash total.			
		16 Total number of equipment			
	6066	**Control total value**	**M**	**n..18**	**M**
		To specify the value of a control quantity.			
		25 CO NUMBER OF CONTAINERS IN MESSAGE o Number of containers in the message as indicated explicity by the sending party.			
	6411	**Measurement unit code**	**C**	**an..3**	**X**
		Code specifying the unit of measurement.			

Segment: **CNT** **Control Total - Total number of house consignments - 10**
Position: 0100
Group:
Level: 0
Usage: Conditional (Dependent)
Max Use: 1
Purpose: A segment to specify the total number of house consignments.
Semantic Notes:
Comments:
Business Rules:
1. If MessageFunction EQ '1', then set Usage to 'Not Used'
2. If MessageFunction NE '1', then set Usage to 'Used'

Notes: Segment indicating the total number of house consignments. This segment should be filled when the BGM qualifier is 704 (master level consignment)

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
C270		**CONTROL**	**M** **1**		**M**
		Control total for checking integrity of a message or part of a message.			
	6069	**Control total type code qualifier**	**M**	**an..3**	**M**
		Code qualifying the type of control of hash total.			
		10 Total number of consignments			
	6066	**Control total value**	**M**	**n..18**	**M**
		To specify the value of a control quantity.			
		The total number of consignments (one master consignment + the number of house consignments).			
	6411	**Measurement unit code**	**C**	**an..3**	**O**
		Code specifying the unit of measurement.			

Group: **LOC** **Segment Group 1: Location Identification - Place of delivery - 7**
Position: 0120
Group:
Level: 1
Usage: Conditional (Dependent)
Max Use: 1
Purpose: A group of segments to specify locations and related date(s)/time(s) which apply to the entire message, e.g. place of transhipment.
Notes: Dependency is explained in the LOC segment.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0130	LOC	Location Identification - Place of delivery - 7	M	1	

Segment: **LOC** **Location Identification - Place of delivery - 7**
Position: 0130 (Trigger Segment)
Group: Segment Group 1 (Location Identification - Place of delivery - 7) Conditional (Dependent)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment to identify a location applying to the entire message.
Semantic Notes:
Comments:
Business Rules:
1. If MessageFunction EQ '1', then set Usage to 'Not Used'
2. If MessageFunction NE '1', then set Usage to 'Used'

Notes: This segment indicates the place where the goods are to be finally delivered.

Data Element Summary

Data Element	Component Element	Name	Base Attributes			User Attributes	
3227		**LOCATION FUNCTION CODE QUALIFIER** Code identifying the function of a location. **7 Place of delivery**	**M**	**1**	**an..3**	**M**	
C517		**LOCATION IDENTIFICATION** Identification of a location by code or name.	**C**	**1**		**R**	
	3225	**Location name code** Code specifying the name of the location.	**C**		**an..25**	**O**	**an..17**
	1131	**Code list identification code** Code identifying a code list.	**C**		**an..17**	**X**	
	3055	**Code list responsible agency code** Code specifying the agency responsible for a code list.	**C**		**an..3**	**X**	
	3224	**Location name** Name of the location. 10,1 AD PLACE OF DELIVERY NAME MAIN o Name of the place at which the cargo is delivered by the carrier for the main transport and where the carrier's responsibility for the cargo ends.	**C**		**an..256**	**R**	**an..35**
C519		**RELATED LOCATION ONE IDENTIFICATION** Identification the first related location by code or name.	**C**	**1**		**X**	
	3223	**First related location name code** Code specifying first related location.	**C**		**an..25**	**X**	
	1131	**Code list identification code** Code identifying a code list.	**C**		**an..17**	**X**	
	3055	**Code list responsible agency code** Code specifying the agency responsible for a code list.	**C**		**an..3**	**X**	
	3222	**First related location name**	**C**		**an..70**	**X**	

		Name of first related location.				
C553		**RELATED LOCATION TWO IDENTIFICATION**	**C**	**1**		**X**
		Identification of second related location by code or name.				
	3233	**Second related location name code**	**C**		**an..25**	**X**
		Code specifying the second related location.				
	1131	**Code list identification code**	**C**		**an..17**	**X**
		Code identifying a code list.				
	3055	**Code list responsible agency code**	**C**		**an..3**	**X**
		Code specifying the agency responsible for a code list.				
	3232	**Second related location name**	**C**		**an..70**	**X**
		Name of the second related location.				
5479		**RELATION CODE**	**C**	**1**	**an..3**	**X**
		Code specifying a relation.				

Group:	**LOC Segment Group 1: Location Identification - Place of acceptance - 88**
Position:	0120
Group:	
Level:	1
Usage:	Conditional (Dependent)
Max Use:	1
Purpose:	A group of segments to specify locations and related date(s)/time(s) which apply to the entire message, e.g. place of transhipment.
Notes:	Dependency is explained in the LOC segment.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0130	LOC	Location Identification - Place of acceptance - 88	M	1	

Segment: **LOC** **Location Identification - Place of acceptance - 88**
Position: 0130 (Trigger Segment)
Group: Segment Group 1 (Location Identification - Place of acceptance - 88)
Conditional (Dependent)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment to identify a location applying to the entire message.
Semantic Notes:
Comments:
Business Rules:
1. If MessageFunction EQ '1', then set Usage to 'Not Used'
2. If MessageFunction NE '1', then set Usage to 'Used'
Notes: This segment indicates the place where the goods were actually received.

Data Element Summary

Data Element	Component Element	Name	Base Attributes			User Attributes	
3227		**LOCATION FUNCTION CODE QUALIFIER** Code identifying the function of a location. **88** **Place of receipt** Synonym: Place of acceptance	**M**	**1**	**an..3**	**M**	
C517		**LOCATION IDENTIFICATION** Identification of a location by code or name.	**C**	**1**		**R**	
	3225	**Location name code** Code specifying the name of the location.	**C**		**an..25**	**O**	**an..17**
	1131	**Code list identification code** Code identifying a code list.	**C**		**an..17**	**X**	
	3055	**Code list responsible agency code** Code specifying the agency responsible for a code list.	**C**		**an..3**	**X**	
	3224	**Location name** Name of the location. 9,1 AD PLACE OF ACCEPTANCE NAME MAIN o Name of the place at which the cargo is taken over by the carrier for the main transport and where the carrier's responsibility for the cargo starts.	**C**		**an..256**	**R**	**an..35**
C519		**RELATED LOCATION ONE IDENTIFICATION** Identification the first related location by code or name.	**C**	**1**		**X**	
	3223	**First related location name code** Code specifying first related location.	**C**		**an..25**	**X**	
	1131	**Code list identification code** Code identifying a code list.	**C**		**an..17**	**X**	
	3055	**Code list responsible agency code** Code specifying the agency responsible for a code list.	**C**		**an..3**	**X**	

	3222	**First related location name** Name of first related location.	**C**		**an..70**	**X**
C553		**RELATED LOCATION TWO IDENTIFICATION** Identification of second related location by code or name.	**C**	**1**		**X**
	3233	**Second related location name code** Code specifying the second related location.	**C**		**an..25**	**X**
	1131	**Code list identification code** Code identifying a code list.	**C**		**an..17**	**X**
	3055	**Code list responsible agency code** Code specifying the agency responsible for a code list.	**C**		**an..3**	**X**
	3232	**Second related location name** Name of the second related location.	**C**		**an..70**	**X**
5479		**RELATION CODE** Code specifying a relation.	**C**	**1**	**an..3**	**X**

Group:	**LOC Segment Group 1: Location Identification - Place of document issue - 91**
Position:	0120
Group:	
Level:	1
Usage:	Conditional (Dependent)
Max Use:	1
Purpose:	A group of segments to specify locations and related date(s)/time(s) which apply to the entire message, e.g. place of transhipment.
Notes:	Dependency is explained in the LOC segment.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0130	LOC	Location Identification - Place of document issue - 91	M	1	

Segment: **LOC** **Location Identification - Place of document issue - 91**
Position: 0130 (Trigger Segment)
Group: Segment Group 1 (Location Identification - Place of document issue - 91)
Conditional (Dependent)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment to identify a location applying to the entire message.
Semantic Notes:
Comments:
Business Rules:
1. If MessageFunction EQ '1', then set Usage to 'Not Used'
2. If MessageFunction NE '1', then set Usage to 'Used'

Notes: This segment indicates the place where the document is issued.

Data Element Summary

Data Element	Component Element	Name	Base Attributes			User Attributes	
3227		**LOCATION FUNCTION CODE QUALIFIER** Code identifying the function of a location. **91 Place of document issue**	**M**	**1**	**an..3**	**M**	
C517		**LOCATION IDENTIFICATION** Identification of a location by code or name.	**C**	**1**		**R**	
	3225	**Location name code** Code specifying the name of the location.	**C**		**an..25**	**O**	**an..17**
	1131	**Code list identification code** Code identifying a code list.	**C**		**an..17**	**X**	
	3055	**Code list responsible agency code** Code specifying the agency responsible for a code list.	**C**		**an..3**	**X**	
	3224	**Location name** Name of the location. 12,3 AD PLACE ISSUE B/L NAME o Name of the place where the Bill of Lading is officially issued.	**C**		**an..256**	**R**	**an..35**
C519		**RELATED LOCATION ONE IDENTIFICATION** Identification the first related location by code or name.	**C**	**1**		**X**	
	3223	**First related location name code** Code specifying first related location.	**C**		**an..25**	**X**	
	1131	**Code list identification code** Code identifying a code list.	**C**		**an..17**	**X**	
	3055	**Code list responsible agency code** Code specifying the agency responsible for a code list.	**C**		**an..3**	**X**	
	3222	**First related location name** Name of first related location.	**C**		**an..70**	**X**	

C553		**RELATED LOCATION TWO IDENTIFICATION** Identification of second related location by code or name.	**C**	**1**		**X**
	3233	**Second related location name code** Code specifying the second related location.	**C**		**an..25**	**X**
	1131	**Code list identification code** Code identifying a code list.	**C**		**an..17**	**X**
	3055	**Code list responsible agency code** Code specifying the agency responsible for a code list.	**C**		**an..3**	**X**
	3232	**Second related location name** Name of the second related location.	**C**		**an..70**	**X**
5479		**RELATION CODE** Code specifying a relation.	**C**	**1**	**an..3**	**X**

Group: **LOC** **Segment Group 1: Location Identification - Itinerary countries - 25**

Position: 0120

Group:

Level: 1

Usage: Optional (Required)

Max Use: >1

Purpose: A group of segments to specify locations and related date(s)/time(s) which apply to the entire message, e.g. place of transhipment.

Notes: Identification in a chronological order of the countries through which the means of transport is routed between the country of original departure and final destination. This means that the list should include at least the country of the original departure and final destination.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0130	LOC	Location Identification - Itinerary countries - 25	M	1	

Segment: **LOC** **Location Identification - Itinerary countries - 25**
Position: 0130 (Trigger Segment)
Group: Segment Group 1 (Location Identification - Itinerary countries - 25) Optional (Required)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment to identify a location applying to the entire message.
Semantic Notes:
Comments:
Business Rules:
1. If MessageFunction EQ '1', then set Usage to 'Not Used'
2. If MessageFunction NE '1', then set Usage to 'Used'

Notes: This segment indicates the place where the document is issued.

Data Element Summary

Data Element	Component Element	Name	Base Attributes			User Attributes
3227		**LOCATION FUNCTION CODE QUALIFIER** Code identifying the function of a location. **25 Country**	**M**	**1**	**an..3**	**M**
C517		**LOCATION IDENTIFICATION** Identification of a location by code or name.	**C**	**1**		**R**
	3225	**Location name code (Country Code)** Code specifying the name of the location.	**C**		**an..25**	**R**
	1131	**Code list identification code** Code identifying a code list.	**C**		**an..17**	**X**
	3055	**Code list responsible agency code** Code specifying the agency responsible for a code list.	**C**		**an..3**	**X**
	3224	**Location name** Name of the location. 12,3 AD PLACE ISSUE B/L NAME o Name of the place where the Bill of Lading is officially issued.	**C**		**an..256**	**X**
C519		**RELATED LOCATION ONE IDENTIFICATION** Identification the first related location by code or name.	**C**	**1**		**X**
	3223	**First related location name code** Code specifying first related location.	**C**		**an..25**	**X**
	1131	**Code list identification code** Code identifying a code list.	**C**		**an..17**	**X**
	3055	**Code list responsible agency code** Code specifying the agency responsible for a code list.	**C**		**an..3**	**X**
	3222	**First related location name** Name of first related location.	**C**		**an..70**	**X**

C553		**RELATED LOCATION TWO IDENTIFICATION** Identification of second related location by code or name.	**C**	**1**		**X**
	3233	**Second related location name code** Code specifying the second related location.	**C**		**an..25**	**X**
	1131	**Code list identification code** Code identifying a code list.	**C**		**an..17**	**X**
	3055	**Code list responsible agency code** Code specifying the agency responsible for a code list.	**C**		**an..3**	**X**
	3232	**Second related location name** Name of the second related location.	**C**		**an..70**	**X**
5479		**RELATION CODE** Code specifying a relation.	**C**	**1**	**an..3**	**X**

Group: **TOD** **Segment Group 2: Terms of Delivery or Transport - Method of payment**
Position: 0150
Group:
Level: 1
Usage: Conditional (Dependent)
Max Use: 1
Purpose: A group of segments to specify terms of delivery and related locations.
Notes: This conditional segment group holds the terms of delivery.

Dependency is explained in the TOD segment.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0160	TOD	Terms of Delivery or Transport	M	1	

Segment: **TOD** **Terms of Delivery or Transport**
Position: 0160 (Trigger Segment)
Group: Segment Group 2 (Terms of Delivery or Transport - Method of payment)
Conditional (Dependent)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment to specify the applicable terms of delivery.
Semantic Notes:
Comments:
Business Rules:
1. If MessageFunction EQ '1', then set Usage to 'Not Used'
2. If MessageFunction NE '1', then set Usage to 'Used'

Notes: A segment indicating the method of payment.

Data Element Summary

Data Element	Component Element	Name	Base Attributes			User Attributes
4055		**DELIVERY OR TRANSPORT TERMS FUNCTION CODE**	**C**	**1**	**an..3**	**X**
		Code specifying the function of delivery or transport terms.				
4215		**TRANSPORT CHARGES PAYMENT METHOD CODE**	**C**	**1**	**an..3**	**R**
		Code specifying the payment method for transport charges.				
		105,7 KO FREIGHT AND CHARGERS METHOD OF PAYMENT CODE o Code for the payment method of the freight and charges due to the transport of the consignment. Causes error 28 (Freight/charges method of payment code invalid) in APERAK when not available or incorrect.				
		XA **Payment in cash**				
		XB **Payment by credit card**				
		XC **Payment by cheque**				
		XD **Other (e.g. direct debit to cash account)**				
		XH **Electronic funds transfer**				
		XY **Account holder with carrier**				
		XZ **Not pre-paid**				
C100		**TERMS OF DELIVERY OR TRANSPORT**	**C**	**1**		**X**
		Terms of delivery or transport code from a specified source.				
	4053	**Delivery or transport terms description code**	**C**		**an..3**	**X**
		Code specifying the delivery or transport terms.				
	1131	**Code list identification code**	**C**		**an..17**	**X**
		Code identifying a code list.				
	3055	**Code list responsible agency code**	**C**		**an..3**	**X**

	Code specifying the agency responsible for a code list.			
4052	**Delivery or transport terms description**	**C**	**an..70**	**X**
	Free form description of delivery or transport terms.			
4052	**Delivery or transport terms description**	**C**	**an..70**	**X**
	Free form description of delivery or transport terms.			

Group: **RFF** **Segment Group 3: Reference - Transport document number (Master B/L) - MB**

Position: 0180

Group:

Level: 1

Usage: Mandatory

Max Use: 1

Purpose: A group of segments containing a reference and constants which apply to the entire message.

Notes: This segment contains the B/L of the Master Bill.
When the BGM segment has qualifier 704 or 712, then this references the B/L of this consignment.
When the BGM segment has qualifier 714, then this references the B/L of the Master consignment that previously has been sent.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0190	RFF	Reference - Transport document number - MB	M	1	

Segment: **RFF** **Reference - Transport document number - MB**
Position: 0190 (Trigger Segment)
Group: Segment Group 3 (Reference - Transport document number (Master B/L) - MB)
Mandatory
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment to express a reference which applies to the entire message such as: the document/message number that is to be updated by this very message (according to data element 1225 Message function code in segment BGM), booking reference, order number, insurance contract, etc.
Semantic Notes:
Comments:
Notes: This segment holds the transport document reference number (B/L number).

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes	
C506		**REFERENCE**	**M**	**1**	**M**	
		Identification of a reference.				
	1153	**Reference code qualifier**	**M**	**an..3**	**M**	
		Code qualifying a reference.				
		MB Master bill of lading number				
	1154	**Reference identifier**	**C**	**an..70**	**R**	**an..17**
		Identifies a reference.				
		155,5 RF REFERENCE BILL OF LADING r Reference number assigned to the Bill of Lading (or waybill), must be unique for customs. Format definition: SCAC code + B/L number (SCAC code must be equal to the one mentioned as carrier identifier in TDT[20],C040,3127). Please note that all alphabetical characters should be capital characters. Causes error 1 in APERAK when not available.				
	1156	**Document line identifier**	**C**	**an..6**	**X**	
		To identify a line of a document.				
	4000	**Reference version identifier**	**C**	**an..35**	**X**	
		To identify the version of a reference.				
	1060	**Revision identifier**	**C**	**an..6**	**X**	
		To identify a revision.				

Group: **RFF** **Segment Group 3: Reference - Transport document number (House B/L) - BH**

Position: 0180

Group:

Level: 1

Usage: Conditional (Required)

Max Use: 1

Purpose: A group of segments containing a reference and constants which apply to the entire message.

Notes: This segment contains the B/L of the house bill. It should only be present when the BGM segment has qualifier 714.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0190	RFF	Reference - Transport document number - BH	M	1	

Segment: **RFF** **Reference - Transport document number - BH**
Position: 0190 (Trigger Segment)
Group: Segment Group 3 (Reference - Transport document number (House B/L) - BH)
Conditional (Required)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment to express a reference which applies to the entire message such as: the document/message number that is to be updated by this very message (according to data element 1225 Message function code in segment BGM), booking reference, order number, insurance contract, etc.
Semantic Notes:
Comments:
Notes: This segment holds the transport document reference number (B/L number).

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
C506		**REFERENCE**	**M**	**1**	**M**
		Identification of a reference.			
	1153	**Reference code qualifier**	**M**	**an..3**	**M**
		Code qualifying a reference.			
		BH House bill of lading number			
	1154	**Reference identifier**	**C**	**an..70**	**O**
		Identifies a reference.			
		155,5 RF REFERENCE BILL OF LADING r Reference number assigned to the Bill of Lading (or waybill), must be unique for customs. Format definition: SCAC code + B/L number (SCAC code must be equal to the one mentioned as carrier identifier in TDT[20],C040,3127). Please note that all alphabetical characters should be capital characters. Causes error 1 in APERAK when not available.			
	1156	**Document line identifier**	**C**	**an..6**	**O**
		To identify a line of a document.			
	4000	**Reference version identifier**	**C**	**an..35**	**O**
		To identify the version of a reference.			
	1060	**Revision identifier**	**C**	**an..6**	**O**
		To identify a revision.			

Group: **RFF** **Segment Group 3: Reference - Transport document number (Straight B/L) - AEX**

Position: 0180

Group:

Level: 1

Usage: Conditional (Required)

Max Use: 1

Purpose: A group of segments containing a reference and constants which apply to the entire message.

Notes: This segment contains the B/L of the house bill. It should only be present when the BGM segment has qualifier 714.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0190	RFF	Reference - Transport document number - AEX	M	1	

Segment: **RFF** **Reference - Transport document number - AEX**
Position: 0190 (Trigger Segment)
Group: Segment Group 3 (Reference - Transport document number (Straight B/L) - AEX)
Conditional (Required)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment to express a reference which applies to the entire message such as: the document/message number that is to be updated by this very message (according to data element 1225 Message function code in segment BGM), booking reference, order number, insurance contract, etc.
Semantic Notes:
Comments:
Notes: This segment holds the transport document reference number (B/L number).

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
C506		**REFERENCE**	**M**	**1**	**M**
		Identification of a reference.			
	1153	**Reference code qualifier**	**M**	**an..3**	**M**
		Code qualifying a reference.			
		AEX Non-negotiable maritime transport document number			
	1154	**Reference identifier**	**C**	**an..70**	**O**
		Identifies a reference.			
		155,5 RF REFERENCE BILL OF LADING r Reference number assigned to the Bill of Lading (or waybill), must be unique for customs. Format definition: SCAC code + B/L number (SCAC code must be equal to the one mentioned as carrier identifier in TDT[20],C040,3127). Please note that all alphabetical characters should be capital characters. Causes error 1 in APERAK when not available.			
	1156	**Document line identifier**	**C**	**an..6**	**X**
		To identify a line of a document.			
	4000	**Reference version identifier**	**C**	**an..35**	**X**
		To identify the version of a reference.			
	1060	**Revision identifier**	**C**	**an..6**	**X**
		To identify a revision.			

Group: **RFF** **Segment Group 3: Reference - Movement reference number - MRN**
Position: 0180
Group:
Level: 1
Usage: Conditional (Dependent)
Max Use: 95
Purpose: A group of segments containing a reference and constants which apply to the entire message.
Notes: Dependency is explained in the RFF segment.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0190	RFF	Reference - Movement reference number - MRN	M	1	

Segment: **RFF** **Reference - Movement reference number - MRN**
Position: 0190 (Trigger Segment)
Group: Segment Group 3 (Reference - Movement reference number - MRN)
Conditional (Dependent)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment to express a reference which applies to the entire message such as: the document/message number that is to be updated by this very message (according to data element 1225 Message function code in segment BGM), booking reference, order number, insurance contract, etc.
Semantic Notes:
Comments:
Business Rules:
1. If MessageFunction EQ '1', then set Usage to 'Not Used'
2. If MessageFunction NE '1', then set Usage to 'Used'

Notes: This segment holds a movement reference number of the consignment.

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes	
C506		**REFERENCE** Identification of a reference.	**M**	**1**	**M**	
	1153	**Reference code qualifier** Code qualifying a reference. **MRN** **Mailing reference number** Value defintion used here: Movement Reference Number	**M**	**an..3**	**M**	
	1154	**Reference identifier** Identifies a reference. Movement reference number.	**C**	**an..70**	**R**	**an..21**
	1156	**Document line identifier** To identify a line of a document.	**C**	**an..6**	**X**	
	4000	**Reference version identifier** To identify the version of a reference.	**C**	**an..35**	**X**	
	1060	**Revision identifier** To identify a revision.	**C**	**an..6**	**X**	

Group: **RFF** **Segment Group 3: Reference - Unique Consignment Reference Number - UCN**

Position: 0180

Group:

Level: 1

Usage: Conditional (Dependent)

Max Use: 95

Purpose: A group of segments containing a reference and constants which apply to the entire message.

Notes: Dependency is explained in the RFF segment.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0190	RFF	Reference - Unique consignment reference number - UCN	M	1	

Segment: **RFF** **Reference - Unique consignment reference number - UCN**
Position: 0190 (Trigger Segment)
Group: Segment Group 3 (Reference - Unique Consignment Reference Number - UCN)
Conditional (Dependent)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment to express a reference which applies to the entire message such as: the document/message number that is to be updated by this very message (according to data element 1225 Message function code in segment BGM), booking reference, order number, insurance contract, etc.
Semantic Notes:
Comments:
Business Rules:
1. If MessageFunction EQ '1', then set Usage to 'Not Used'
2. If MessageFunction NE '1', then set Usage to 'Used'

Notes: This segment holds a movement reference number of the consignment.

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
C506		**UNIQUE CONSIGNMENT REFERENCE NUMBER**	**M 1**		**M**
		The unique commercial reference number that the party involvled has assigned to the shipment.			
	1153	**Reference code qualifier**	**M**	**an..3**	**M**
		Code qualifying a reference.			
		UCN Unique consignment reference number			
	1154	**Reference identifier**	**C**	**an..70**	**O**
		Identifies a reference.			
		Movement reference number.			
	1156	**Document line identifier**	**C**	**an..6**	**O**
		To identify a line of a document.			
	4000	**Reference version identifier**	**C**	**an..35**	**O**
		To identify the version of a reference.			
	1060	**Revision identifier**	**C**	**an..6**	**O**
		To identify a revision.			

Group: **RFF** **Segment Group 3: Reference - Warehouse licence id - ANJ**
Position: 0180
Group:
Level: 1
Usage: Conditional (Dependent)
Max Use: 1
Purpose: A group of segments containing a reference and constants which apply to the entire message.
Notes: Dependency is explained in the RFF segment.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0190	RFF	Reference - Warehouse licence id - ANJ	M	1	

Segment: **RFF** **Reference - Warehouse licence id - ANJ**
Position: 0190 (Trigger Segment)
Group: Segment Group 3 (Reference - Warehouse licence id - ANJ) Conditional (Dependent)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment to express a reference which applies to the entire message such as: the document/message number that is to be updated by this very message (according to data element 1225 Message function code in segment BGM), booking reference, order number, insurance contract, etc.
Semantic Notes:
Comments:
Business Rules:
1. If MessageFunction EQ '1', then set Usage to 'Not Used'
2. If MessageFunction NE '1' and WarehouseKeeper EXISTS, then set Usage to 'Must Use'
3. If MessageFunction NE '1' and WarehouseKeeper DOESN'T EXIST, then set Usage to 'Not Used'

Notes: This segment (in an optional SG3) holds the reference to the warehouse licence of the warehouse where the goods are to be stored.

This segment becomes mandatory when a warehouseCustomsAuthorityID is reported in a SG11/NAD[WH] segment.

This segment becomes not used when a valid customs Status ["C", "T", "T1", "T2", "N27"]is reported in a SG4/GOR segment

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes	
C506		**REFERENCE** Identification of a reference.	**M**	**1**	**M**	
	1153	**Reference code qualifier** Code qualifying a reference. **ANJ Authorization number**	**M**	**an..3**	**M**	
	1154	**Reference identifier** Identifies a reference. **Business Rules:** Variable Name:WarehouseLicence Causes error 507 in APERAK when missing. Causes error E02 in APERAK when invalid.	**C**	**an..70**	**R**	**an..35**
	1156	**Document line identifier** To identify a line of a document.	**C**	**an..6**	**X**	
	4000	**Reference version identifier** To identify the version of a reference.	**C**	**an..35**	**X**	

1060	**Revision identifier**	**C**	**an..6**	**X**
	To identify a revision.			

Group: **RFF** **Segment Group 3: Reference - Previous message - ACW**
Position: 0180
Group:
Level: 1
Usage: Optional (Dependent)
Max Use: 1
Purpose: A group of segments containing a reference and constants which apply to the entire message.
Notes: Dependency is explained in the RFF segment.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0190	RFF	Reference - Previous message - ACW	M	1	

Segment: **RFF** **Reference - Previous message - ACW**
Position: 0190 (Trigger Segment)
Group: Segment Group 3 (Reference - Previous message - ACW) Optional (Dependent)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment to express a reference which applies to the entire message such as: the document/message number that is to be updated by this very message (according to data element 1225 Message function code in segment BGM), booking reference, order number, insurance contract, etc.
Semantic Notes:
Comments:
Business Rules:
1. If MessageFunction EQ '9', then set Usage to 'Not Used'
2. If MessageFunction NE '9', then set Usage to 'Must Use'

Notes: This segment is mentioned once in this segment group for indicating the message number of the previous message that is changed or cancelled by this message.

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes	
C506		**REFERENCE**	**M**	**1**	**M**	
		Identification of a reference.				
	1153	**Reference code qualifier**	**M**	**an..3**	**M**	
		Code qualifying a reference.				
		ACW Reference number to previous message				
	1154	**Reference identifier**	**C**	**an..70**	**R**	**an..35**
		Identifies a reference.				
		163 RE REFERENCE PREVIOUS MESSAGE d Reference to the message that is to be replaced by the current message. This number has to equal the contents of RF REFERENCE MESSAGE of the message to which the current message refers. Causes error 317 in APERAK when invalid.				
	1156	**Document line identifier**	**C**	**an..6**	**X**	
		To identify a line of a document.				
	4000	**Reference version identifier**	**C**	**an..35**	**X**	
		To identify the version of a reference.				
	1060	**Revision identifier**	**C**	**an..6**	**X**	
		To identify a revision.				

Group: **RFF** **Segment Group 3: Reference - Split Consignment - SCI**
Position: 0180
Group:
Level: 1
Usage: Optional (Dependent)
Max Use: 1
Purpose: A group of segments containing a reference and constants which apply to the entire message.
Notes: This segment should be present when this consignment has been split from a previous consignment for which an MRN has been received.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0190	RFF	Reference - Split Consignment - SCI	M	1	

Segment: **RFF** **Reference - Split Consignment - SCI**
Position: 0190 (Trigger Segment)
Group: Segment Group 3 (Reference - Split Consignment - SCI) Optional (Dependent)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: This segment indicates whether this consignment has been split from a previously sent consignment.
Semantic Notes:
Comments:
Business Rules:
1. If MessageFunction EQ '9', then set Usage to 'Not Used'
2. If MessageFunction NE '9', then set Usage to 'Must Use'

Notes: This segment should be present when this consignment has been split from a previously sent consignment. Otherwise it should not be present.

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes	
C506		**REFERENCE**	**M**	**1**	**M**	
		Identification of a reference.				
	1153	**Reference code qualifier**	**M**	**an..3**	**M**	
		Code qualifying a reference.				
		This segment should be present when this consignment has been split from a previous consignment for which an MRN has been received.				
		SCI Reference to Split Consignment				
	1154	**MRN of the Consignment that has been split**	**M**	**an..70**	**M**	**an..18**
		References the consignment that has been split.				
		163 RE REFERENCE PREVIOUS MESSAGE d Reference to the message that is to be replaced by the current message. This number has to equal the contents of RF REFERENCE MESSAGE of the message to which the current message refers. Causes error 317 in APERAK when invalid.				
	1156	**Document line identifier**	**C**	**an..6**	**X**	
		To identify a line of a document.				
	4000	**Reference version identifier**	**C**	**an..35**	**X**	
		To identify the version of a reference.				
	1060	**Revision identifier**	**C**	**an..6**	**X**	
		To identify a revision.				

Group:	**GOR Segment Group 4: Governmental Requirements**
Position:	0210
Group:	
Level:	1
Usage:	Conditional (Dependent)
Max Use:	1
Purpose:	A group of segments to identify customs and other governmental procedures and required documents.
Notes:	Dependency is explained in the GOR segment.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0220	GOR	Governmental Requirements	M	1	

Segment: **GOR** **Governmental Requirements**
Position: 0220 (Trigger Segment)
Group: Segment Group 4 (Governmental Requirements) Conditional (Dependent)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment to indicate applicable governmental procedures related to import, export and transport of the goods.
Semantic Notes:
Comments:
Business Rules:
1. If MessageFunction EQ '1', then set Usage to 'Not Used'
2. If MessageFunction NE '1', then set Usage to 'Used'

Notes: This segment holds the transport movement code and goods custom procedure code.

In case this segment is used, at least one of the two data elements must be present; the first or second occurrence of C232,9353 or both.

Data Element Summary

Data Element	Component Element	Name	Base Attributes			User Attributes
8323		**TRANSPORT MOVEMENT CODE**	**C**	**1**	**an..3**	**O**
		Code specifying the transport movement.				
C232		**GOVERNMENT ACTION**	**C**	**1**		**O**
		Code indicating a type of government action.				
	9415	**Government agency identification code**	**C**		**an..3**	**X**
		Code identifying a government agency.				
	9411	**Government involvement code**	**C**		**an..3**	**X**
		Code indicating the requirement and status of governmental involvement.				
	9417	**Government action code**	**C**		**an..3**	**X**
		Code specifying a type of government action such as inspection, detention, fumigation, security.				
	9353	**Government procedure code**	**C**		**an..3**	**O**
		Code specifying a government procedure.				

Business Rules:

Variable Name:CustomsStatus

67,1 GO GOODS CUSTOMS STATUS CODE d
Code for the procedure applicable to the customs declaration of the goods.

Causes error 260 in APERAK when incorrect.

C	**Goods transported as EU Community goods**
N27	**EU community goods in transhipment**
NP	**EU empty return packaging**
T	**EU Customs procedure T (goods transported under T1**

		and/or T2 documentation)				
		T1 **EU Customs procedure T1 (goods transported under T1 documentation)**				
		T2 **EU Customs procedure T2 (goods transported under T2 documentation)**				
		T2F **EU Customs procedure T2F (goods transported under T2 documentation between special fiscal territory and other customs territory, see Article 188 DA EU)**				
		TV **Goods from European Free Trade Association (EFTA) countries**				
C232		**GOVERNMENT ACTION**	**C**	**1**		**D**
		Code indicating a type of government action.				
		This composite element is mandatory if the first C232 composite element is not filled.				
	9415	**Government agency identification code**	**C**		**an..3**	**X**
		Code identifying a government agency.				
	9411	**Government involvement code**	**C**		**an..3**	**X**
		Code indicating the requirement and status of governmental involvement.				
	9417	**Government action code**	**C**		**an..3**	**X**
		Code specifying a type of government action such as inspection, detention, fumigation, security.				
	9353	**Government procedure code**	**C**		**an..3**	**R**
		Code specifying a government procedure.				
		67,1 GO GOODS CUSTOMS PROCESS CODE d Code for the procedure applicable to the customs declaration of the goods. Causes error 260 in APERAK when incorrect.				
		27 **Sea-in/Sea-out**				
		302 **Military goods**				
C232		**GOVERNMENT ACTION**	**C**	**1**		**X**
		Code indicating a type of government action.				
	9415	**Government agency identification code**	**C**		**an..3**	**X**
		Code identifying a government agency.				
	9411	**Government involvement code**	**C**		**an..3**	**X**
		Code indicating the requirement and status of governmental involvement.				
	9417	**Government action code**	**C**		**an..3**	**X**
		Code specifying a type of government action such as inspection, detention, fumigation, security.				
	9353	**Government procedure code**	**C**		**an..3**	**X**
		Code specifying a government procedure.				
C232		**GOVERNMENT ACTION**	**C**	**1**		**X**
		Code indicating a type of government action.				
	9415	**Government agency identification code**	**C**		**an..3**	**X**

Code identifying a government agency.

9411	**Government involvement code**	**C**	**an..3**	**X**

Code indicating the requirement and status of governmental involvement.

9417	**Government action code**	**C**	**an..3**	**X**

Code specifying a type of government action such as inspection, detention, fumigation, security.

9353	**Government procedure code**	**C**	**an..3**	**X**

Code specifying a government procedure.

Group: **TDT** **Segment Group 8: Details of Transport - Main carriage - 20**
Position: 0460
Group:
Level: 1
Usage: Conditional (Required)
Max Use: 1
Purpose: A group of segments to indicate details of the movement of goods such as mode and means of transport, locations, departure, and arrival date(s) and time(s).

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0470	TDT	Details of Transport - Main carriage - 20	M	1	
	0500		Segment Group 9: Place/Location Identification	C		1
	0500		Segment Group 9: Place/Location Identification	C		1
	0500		Segment Group 9: Place/Location Identification	C		1
	0500		Segment Group 9: Place/Location Identification	C		1
	0530		Segment Group 10: Reference	C		1
	0530		Segment Group 10: Reference	C		1

Segment: **TDT** **Details of Transport - Main carriage - 20**
Position: 0470 (Trigger Segment)
Group: Segment Group 8 (Details of Transport - Main carriage - 20) Conditional (Required)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment to indicate information related to a certain stage of the transport, such as mode, means and carrier.
Semantic Notes:
Comments:

Data Element Summary

Data Element	Component Element	Name	Base Attributes			User Attributes
8051		**TRANSPORT STAGE CODE QUALIFIER** Code qualifying a specific stage of transport. **20 Main-carriage transport**	**M**	**1**	**an..3**	**M**
8028		**MEANS OF TRANSPORT JOURNEY IDENTIFIER** To identify a journey of a means of transport. 22 BO VOYAGE NUMBER/ INDICATION SEATRANSPORT r The voyage number or an indication (e.g. a date of sail) of the seagoing vessel as issued by the shipowner/agent of the main transport in which the goods is to be /has been shipped. Causes error 2 in APERAK when not available.	**C**	**1**		**R**
C220		**MODE OF TRANSPORT** Method of transport code or name. Code preferred.	**C**	**1**		**R**
	8067	**Transport mode name code** Code specifying the name of a mode of transport. Causes error 321 in APERAK when invalid. **1 Maritime transport**	**C**		**an..3**	**R**
	8066	**Transport mode name** Name of a mode of transport.	**C**		**an..17**	**X**
C228		**TRANSPORT MEANS** Code and/or name identifying the type of means of transport.	**C**	**1**		**X**
	8179	**Transport means description code** Code specifying the means of transport.	**C**		**an..8**	**X**
	8178	**Transport means description** Free form description of the means of transport.	**C**		**an..17**	**X**
C040		**CARRIER**	**C**	**1**		**R**

Identification of a carrier by code and/or by name. Code preferred.

	3127	**Carrier identifier**	**C**		**an..17**	**R**
		To identify a carrier.				
		20 BO SHIPPING LINE/REGULAR SERVICE ID r Unique identification of the shipping line or regular service of the main transport. Code list: SCAC Code (US Standard Carrier Alpha Code). Causes error 3 in APERAK when not available. Causes error 4 in APERAK when invalid.				
	1131	**Code list identification code**	**C**		**an..17**	**X**
		Code identifying a code list.				
	3055	**Code list responsible agency code**	**C**		**an..3**	**X**
		Code specifying the agency responsible for a code list.				
	3128	**Carrier name**	**C**		**an..35**	**O**
		Name of a carrier.				
		21 BO OCEAN CARRIER/SERVICE NAME o Name of the shipping line or regular service of the main transport in which the cargo is to be/has been shipped.				
8101		**TRANSIT DIRECTION INDICATOR CODE**	**C**	**1**	**an..3**	**X**
		Code specifying the direction of transport.				
C401		**EXCESS TRANSPORTATION INFORMATION**	**C**	**1**		**X**
		To provide details of reason for, and responsibility for, use of transportation other than normally utilized.				
	8457	**Excess transportation reason code**	**M**		**an..3**	**X**
		Code specifying the reason for excess transportation.				
	8459	**Excess transportation responsibility code**	**M**		**an..3**	**X**
		Code specifying the responsibility for excess transportation.				
	7130	**Customer shipment authorisation identifier**	**C**		**an..17**	**X**
		To identify the authorisation to ship issued by the customer.				
C222		**TRANSPORT IDENTIFICATION**	**C**	**1**		**R**
		Code and/or name identifying the means of transport.				
	8213	**Transport means identification name identifier**	**C**		**an..9**	**R**
		Identifies the name of the transport means.				
		16,1 BO VESSEL ID LLOYD'S REGISTER NUMBER r The number under which the vessel is registered in the Lloyd's Register. Code list: UN Recommendation No. 10, IMO number (IMO's Ship identification Numbering Scheme) Format definition: the final seven characters. Causes error 341 in APERAK when not available. Causes error 340 in APERAK when invalid.				
	1131	**Code list identification code**	**C**		**an..17**	**X**
		Code identifying a code list.				

	3055	**Code list responsible agency code** Code specifying the agency responsible for a code list.	**C**		**an..3**	**X**
	8212	**Transport means identification name** Name identifying a means of transport. 17 BO VESSEL NAME o The name of the seagoing vessel of the main transport in which the cargo is to be/has been shipped.	**C**		**an..35**	**O**
	8453	**Transport means nationality code** Code specifying the nationality of a means of transport. 17,1 BO VESSEL NATIONALITY FLAG CODE o Code for the nationality of the main carriage vessel according to the abbreviations in the Lloyd's Maritime Flag Directory table.	**C**		**an..3**	**O**
8281		**TRANSPORT MEANS OWNERSHIP INDICATOR CODE** Code indicating the ownership of a means of transport.	**C**	**1**	**an..3**	**X**

Group: **LOC** **Segment Group 9: Place/Location Identification**

Position: 0500

Group: Segment Group 8 (Details of Transport - Main carriage - 20) Conditional (Required)

Level: 2

Usage: Conditional (Required)

Max Use: 1

Purpose:

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0510	LOC	Location Identification - Discharge location - 11	M	1	
R	0520	DTM	Date/Time/Period - Estimated Arrival Time - 132	C	1	

Segment: **LOC** **Location Identification - Discharge location - 11**
Position: 0510 (Trigger Segment)
Group: Segment Group 9 (Place/Location Identification) Conditional (Required)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment to indicate a location such as origin, destination, stop off, etc. related to this leg of transport.
Semantic Notes:
Comments:

Data Element Summary

Data Element	Component Element	Name	Base Attributes			User Attributes
3227		**LOCATION FUNCTION CODE QUALIFIER** Code identifying the function of a location. **11 Place/port of discharge**	**M**	**1**	**an..3**	**M**
C517		**LOCATION IDENTIFICATION** Identification of a location by code or name.	**C**	**1**		**R**
	3225	**Location name code** Code specifying the name of the location. 18 BO PORT OF DISCHARGE CODE r Code of the port where the cargo will be discharged from the vessel used for the main transport (not the transshipment port). Code list: UN Recommendation No 16 (UN/LOCODE). Causes error 5 in APERAK when not available. Causes error 6 in APERAK when UNLOCODE invalid.	**C**		**an..25**	**R**
	1131	**Code list identification code** Code identifying a code list.	**C**		**an..17**	**X**
	3055	**Code list responsible agency code** Code specifying the agency responsible for a code list.	**C**		**an..3**	**X**
	3224	**Location name** Name of the location. 19 BO PORT OF DISCHARGE NAME o Name of the port where the cargo will be discharged from the vessel used for the main transport (not the transshipment port).	**C**		**an..256**	**O**
C519		**RELATED LOCATION ONE IDENTIFICATION** Identification the first related location by code or name.	**C**	**1**		**O**
	3223	**First related location name code** Code specifying first related location. 18,1 BO PORT OF DISCHARGE BERTH CODE r Code for the discharge terminal of the consignment.	**C**		**an..25**	**R**

		Causes error 358 in APERAK when not available or invalid.				
	1131	**Code list identification code** Code identifying a code list.	**C**		**an..17**	**X**
	3055	**Code list responsible agency code** Code specifying the agency responsible for a code list.	**C**		**an..3**	**X**
	3222	**First related location name** Name of first related location.	**C**		**an..70**	**O**
		18,2 BO PORT OF DISCHARGE BERTH NAME o Name of the quay where the main transport vessel will moore in the port of discharge.				
C553		**RELATED LOCATION TWO IDENTIFICATION** Identification of second related location by code or name.	**C**	**1**		**X**
	3233	**Second related location name code** Code specifying the second related location.	**C**		**an..25**	**X**
	1131	**Code list identification code** Code identifying a code list.	**C**		**an..17**	**X**
	3055	**Code list responsible agency code** Code specifying the agency responsible for a code list.	**C**		**an..3**	**X**
	3232	**Second related location name** Name of the second related location.	**C**		**an..70**	**X**
5479		**RELATION CODE** Code specifying a relation.	**C**	**1**	**an..3**	**X**

Segment: **DTM** **Date/Time/Period - Estimated Arrival Time - 132**
Position: 0520
Group: Segment Group 9 (Place/Location Identification) Conditional (Required)
Level: 3
Usage: Conditional (Required)
Max Use: 1
Purpose: A segment to specify a date/time related to the location, such as arrival date/time of a means of transport at a specific location.

Semantic Notes:
Comments:

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes	
C507		**DATE/TIME/PERIOD**	**M**	**1**	**M**	
		Date and/or time, or period relevant to the specified date/time/period type.				
	2005	**Date or time or period function code qualifier**	**M**	**an..3**	**M**	
		Code qualifying the function of a date, time or period.				
		132 Arrival date/time, estimated				
	2380	**Date or time or period value**	**C**	**an..35**	**R**	**an..8**
		The value of a date, a date and time, a time or of a period in a specified representation.				
		172,2 TS DATE/TIME ARRIVAL EXPECTED POD MT r Expected date (and time) of arrival of the means of transport for the main carrieage in the port of discharge. Causes error 410 in APERAK when not available or < 01-01-1970.				
	2379	**Date or time or period format code**	**C**	**an..3**	**R**	
		Code specifying the representation of a date, time or period.				
		102 CCYYMMDD				

Group: **LOC** **Segment Group 9: Place/Location Identification**
Position: 0500
Group: Segment Group 8 (Details of Transport - Main carriage - 20) Conditional (Required)
Level: 2
Usage: Conditional (Dependent)
Max Use: 1
Purpose: A group of segments to specify a location and date/time related to this leg of transport.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0510	LOC	Location Identification - Port of loading location - 9	M	1	
D	0520	DTM	Date/Time/Period - Actual Departure Date - 186	C	1	
D	0520	DTM	Date/Time/Period - Estimated Departure Date - 133	C	1	

Segment: **LOC** **Location Identification - Port of loading location - 9**
Position: 0510 (Trigger Segment)
Group: Segment Group 9 (Place/Location Identification) Conditional (Dependent)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment to indicate a location such as origin, destination, stop off, etc. related to this leg of transport.
Semantic Notes:
Comments:
Business Rules:
1. If MessageFunction EQ '1', then set Usage to 'Not Used'
2. If MessageFunction NE '1', then set Usage to 'Must Use'

Data Element Summary

Data Element	Component Element	Name	Base Attributes			User Attributes
3227		**LOCATION FUNCTION CODE QUALIFIER** Code identifying the function of a location. **9 Place/port of loading**	**M**	**1**	**an..3**	**M**
C517		**LOCATION IDENTIFICATION** Identification of a location by code or name.	**C**	**1**		**R**
	3225	**Location name code** Code specifying the name of the location. 19,5 BO PORT OF LOADING CODE r Code for the place/port of loading where the goods (cargo) is actually loaded into the transport means for the main carriage. Code list: UN Recommendation No 16 (UN/LOCODE) Causes error 7 in APERAK when not available. Causes error 8 in APERAK when UNLOCODE invalid.	**C**		**an..25**	**R**
	1131	**Code list identification code** Code identifying a code list.	**C**		**an..17**	**X**
	3055	**Code list responsible agency code** Code specifying the agency responsible for a code list.	**C**		**an..3**	**X**
	3224	**Location name** Name of the location. 19,6 BO PORT OF LOADING NAME o Name for the place/port of loading where the goods (cargo) is actually loaded into the transport means for the main carriage.	**C**		**an..256**	**O**
C519		**RELATED LOCATION ONE IDENTIFICATION** Identification the first related location by code or name.	**C**	**1**		**X**
	3223	**First related location name code** Code specifying first related location.	**C**		**an..25**	**X**

	1131	**Code list identification code** Code identifying a code list.	**C**		**an..17**	**X**
	3055	**Code list responsible agency code** Code specifying the agency responsible for a code list.	**C**		**an..3**	**X**
	3222	**First related location name** Name of first related location.	**C**		**an..70**	**X**
C553		**RELATED LOCATION TWO IDENTIFICATION** Identification of second related location by code or name.	**C**	**1**		**X**
	3233	**Second related location name code** Code specifying the second related location.	**C**		**an..25**	**X**
	1131	**Code list identification code** Code identifying a code list.	**C**		**an..17**	**X**
	3055	**Code list responsible agency code** Code specifying the agency responsible for a code list.	**C**		**an..3**	**X**
	3232	**Second related location name** Name of the second related location.	**C**		**an..70**	**X**
5479		**RELATION CODE** Code specifying a relation.	**C**	**1**	**an..3**	**X**

Segment: **DTM** **Date/Time/Period - Actual Departure Date - 186**
Position: 0520
Group: Segment Group 9 (Place/Location Identification) Conditional (Dependent)
Level: 3
Usage: Conditional (Dependent)
Max Use: 1
Purpose: A segment to specify a date/time related to the location, such as arrival date/time of a means of transport at a specific location.

Semantic Notes:
Comments:
Business Rules:
1. If MessageFunction EQ '1', then set Usage to 'Not Used'
2. If MessageFunction NE '1', then set Usage to 'Must Use'

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes	
C507		**DATE/TIME/PERIOD**	**M 1**		**M**	
		Date and/or time, or period relevant to the specified date/time/period type.				
	2005	**Date or time or period function code qualifier**	**M**	**an..3**	**M**	
		Code qualifying the function of a date, time or period.				
		186 Departure date/time, actual				
	2380	**Date or time or period value**	**C**	**an..35**	**R**	**an..8**
		The value of a date, a date and time, a time or of a period in a specified representation.				
		172,31 TS DATE/TIME DEPARTURE ACTUAL POL MT r Actual date (and time) of departure of the means of transport for the main carriage from the port of loading. Synonym: Actual Sailing date. Causes error 411 in APERAK when not available or < 01-01-1970.				
	2379	**Date or time or period format code**	**C**	**an..3**	**R**	
		Code specifying the representation of a date, time or period.				
		102 CCYYMMDD				

Segment: **DTM** **Date/Time/Period - Estimated Departure Date - 133**
Position: 0520
Group: Segment Group 9 (Place/Location Identification) Conditional (Dependent)
Level: 3
Usage: Conditional (Dependent)
Max Use: 1
Purpose: A segment to specify a date/time related to the location, such as arrival date/time of a means of transport at a specific location.

Semantic Notes:
Comments:
Business Rules:
1. If MessageFunction EQ '1', then set Usage to 'Not Used'
2. If MessageFunction NE '1', then set Usage to 'Must Use'

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
C507		**DATE/TIME/PERIOD**	**M 1**		**M**
		Date and/or time, or period relevant to the specified date/time/period type.			
	2005	**Date or time or period function code qualifier**	**M**	**an..3**	**M**
		Code qualifying the function of a date, time or period.			
		133 Departure date/time, estimated			
	2380	**Date or time or period value**	**C**	**an..35**	**O**
		The value of a date, a date and time, a time or of a period in a specified representation.			
		172,31 TS DATE/TIME DEPARTURE ACTUAL POL MT r Actual date (and time) of departure of the means of transport for the main carriage from the port of loading. Synonym: Actual Sailing date. Causes error 411 in APERAK when not available or < 01-01-1970.			
	2379	**Date or time or period format code**	**C**	**an..3**	**O**
		Code specifying the representation of a date, time or period.			
		Refer to D.00B Data Element Dictionary for acceptable code values.			

Group: **LOC** **Segment Group 9: Place/Location Identification**

Position: 0500

Group: Segment Group 8 (Details of Transport - Main carriage - 20) (Required) Conditional

Level: 2

Usage: Conditional (Dependent)

Max Use: 1

Purpose:

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0510	LOC	Location Identification - Final port of discharge - 170	M	1	

Segment: **LOC** **Location Identification - Final port of discharge - 170**
Position: 0510 (Trigger Segment)
Group: Segment Group 9 (Place/Location Identification) Conditional (Dependent)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment to indicate a location such as origin, destination, stop off, etc. related to this leg of transport.
Semantic Notes:
Comments:
Business Rules:
1. If MessageFunction EQ '1', then set Usage to 'Not Used'
2. If MessageFunction NE '1', then set Usage to 'Used'

Data Element Summary

Data Element	Component Element	Name	Base Attributes			User Attributes
3227		**LOCATION FUNCTION CODE QUALIFIER** Code identifying the function of a location. **170 Final port of discharge**	**M**	**1**	**an..3**	**M**
C517		**LOCATION IDENTIFICATION** Identification of a location by code or name.	**C**	**1**		**R**
	3225	**Location name code** Code specifying the name of the location. 24,1 BO PORT OF DISCHARGE FINAL CODE r Code for the port where the cargo is discharged from the vessel used for the on -carriage transport (after the main transport). Synonym: Final port of discharge, On -carriage port Code list: UN recommendation No 16 (UN/LOCODE) Causes error 9 in APERAK when UNLOCODE invalid.	**C**		**an..25**	**R**
	1131	**Code list identification code** Code identifying a code list.	**C**		**an..17**	**X**
	3055	**Code list responsible agency code** Code specifying the agency responsible for a code list.	**C**		**an..3**	**X**
	3224	**Location name** Name of the location. 24,2 BO PORT OF DISCHARGE FINAL NAME o Name of the port where the cargo is discharged from the vessel used for the on -carriage transport (after the main transport). Synonym: Final port of discharge, On -carriage port.	**C**		**an..256**	**O**
C519		**RELATED LOCATION ONE IDENTIFICATION** Identification the first related location by code or name.	**C**	**1**		**X**
	3223	**First related location name code**	**C**		**an..25**	**X**

		Code specifying first related location.				
	1131	**Code list identification code**	**C**		**an..17**	**X**
		Code identifying a code list.				
	3055	**Code list responsible agency code**	**C**		**an..3**	**X**
		Code specifying the agency responsible for a code list.				
	3222	**First related location name**	**C**		**an..70**	**X**
		Name of first related location.				
C553		**RELATED LOCATION TWO IDENTIFICATION**	**C**	**1**		**X**
		Identification of second related location by code or name.				
	3233	**Second related location name code**	**C**		**an..25**	**X**
		Code specifying the second related location.				
	1131	**Code list identification code**	**C**		**an..17**	**X**
		Code identifying a code list.				
	3055	**Code list responsible agency code**	**C**		**an..3**	**X**
		Code specifying the agency responsible for a code list.				
	3232	**Second related location name**	**C**		**an..70**	**X**
		Name of the second related location.				
5479		**RELATION CODE**	**C**	**1**	**an..3**	**X**
		Code specifying a relation.				

Group: **LOC** **Segment Group 9: Place/Location Identification**

Position: 0500

Group: Segment Group 8 (Details of Transport - Main carriage - 20) Conditional (Required)

Level: 2

Usage: Conditional (Dependent)

Max Use: 1

Purpose: To identify a place or a location and/or related locations.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0510	LOC	Location Identification - Pre-carriage port - 82	M	1	

Segment: **LOC** **Location Identification - Pre-carriage port - 82**
Position: 0510 (Trigger Segment)
Group: Segment Group 9 (Place/Location Identification) Conditional (Dependent)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment to indicate a location such as origin, destination, stop off, etc. related to this leg of transport.
Semantic Notes:
Comments:
Business Rules:
1. If MessageFunction EQ '1', then set Usage to 'Not Used'
2. If MessageFunction NE '1', then set Usage to 'Used'

Data Element Summary

Data Element	Component Element	Name	Base Attributes			User Attributes
3227		**LOCATION FUNCTION CODE QUALIFIER** Code identifying the function of a location. **82 Pre-carriage port**	**M**	**1**	**an..3**	**M**
C517		**LOCATION IDENTIFICATION** Identification of a location by code or name.	**C**	**1**		**R**
	3225	**Location name code** Code specifying the name of the location. 19,7 BO PORT OF LOADING CODE PRE-CARRIAGE r Code for the port where the cargo is loaded on the vessel used for the pre-carriage transport (prior to the main transport). Synonym: Original port of loading, port of origin. Code list: UN recommendation No 16 (UN/LOCODE) Causes error 10 in APERAK when UNLOCODE invalid.	**C**		**an..25**	**R**
	1131	**Code list identification code** Code identifying a code list.	**C**		**an..17**	**X**
	3055	**Code list responsible agency code** Code specifying the agency responsible for a code list.	**C**		**an..3**	**X**
	3224	**Location name** Name of the location. 19,8 BO PORT OF LOADING NAME PRE-CARRIAGE o Name of the port where the cargo is loaded on the vessel used for the pre-carriage transport (prior to the main transport). Synonym: Original port of loading, port of origin.	**C**		**an..256**	**O**
C519		**RELATED LOCATION ONE IDENTIFICATION** Identification the first related location by code or name.	**C**	**1**		**X**
	3223	**First related location name code**	**C**		**an..25**	**X**

		Code specifying first related location.				
	1131	**Code list identification code**	**C**		**an..17**	**X**
		Code identifying a code list.				
	3055	**Code list responsible agency code**	**C**		**an..3**	**X**
		Code specifying the agency responsible for a code list.				
	3222	**First related location name**	**C**		**an..70**	**X**
		Name of first related location.				
C553		**RELATED LOCATION TWO IDENTIFICATION**	**C**	**1**		**X**
		Identification of second related location by code or name.				
	3233	**Second related location name code**	**C**		**an..25**	**X**
		Code specifying the second related location.				
	1131	**Code list identification code**	**C**		**an..17**	**X**
		Code identifying a code list.				
	3055	**Code list responsible agency code**	**C**		**an..3**	**X**
		Code specifying the agency responsible for a code list.				
	3232	**Second related location name**	**C**		**an..70**	**X**
		Name of the second related location.				
5479		**RELATION CODE**	**C**	**1**	**an..3**	**X**
		Code specifying a relation.				

Group: **RFF** **Segment Group 10: Reference**
Position: 0530
Group: Segment Group 8 (Details of Transport - Main carriage - 20) Conditional (Required)
Level: 2
Usage: Conditional (Required)
Max Use: 1
Purpose:

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0540	RFF	Reference - Call Reference Number - ATZ	M	1	

Segment: **RFF** **Reference - Call Reference Number - ATZ**
Position: 0540 (Trigger Segment)
Group: Segment Group 10 (Reference) Conditional (Required)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment to specify the additional reference.
Semantic Notes:
Comments:

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes	
C506		**REFERENCE**	**M**	**1**	**M**	
		Identification of a reference.				
	1153	**Reference code qualifier**	**M**	**an..3**	**M**	
		Code qualifying a reference.				
		ATZ Ship's stay reference number				
	1154	**Reference identifier**	**C**	**an..70**	**R**	**an..35**
		Identifies a reference.				
		164,1 RF SHIP'S CALL REFERENCE POD MT r Reference number assigned by the authority in the port to a certain call of the main transport vessel in that port. Format definition: UN/LOCODE for the port, Year (2 digits), Sequence number. e.g. NLRTM05000345 Causes error 11 in APERAK when not available. Causes error 12 in APERAK when invalid.				
	1156	**Document line identifier**	**C**	**an..6**	**X**	
		To identify a line of a document.				
	4000	**Reference version identifier**	**C**	**an..35**	**X**	
		To identify the version of a reference.				
	1060	**Revision identifier**	**C**	**an..6**	**X**	
		To identify a revision.				

Group: **RFF** **Segment Group 10: Reference**
Position: 0530
Group: Segment Group 8 (Details of Transport - Main carriage - 20) Conditional (Required)
Level: 2
Usage: Conditional (Dependent)
Max Use: 1
Purpose:

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0540	RFF	Reference - Radio Call Sign - VM	M	1	

Segment: **RFF** **Reference - Radio Call Sign - VM**
Position: 0540 (Trigger Segment)
Group: Segment Group 10 (Reference) Conditional (Dependent)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment to specify the additional reference.
Semantic Notes:
Comments:
Business Rules:
1. If MessageFunction EQ '1', then set Usage to 'Not Used'
2. If MessageFunction NE '1', then set Usage to 'Used'

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes	
C506		**REFERENCE**	**M 1**		**M**	
		Identification of a reference.				
	1153	**Reference code qualifier**	**M**	**an..3**	**M**	
		Code qualifying a reference.				
		VM Vessel identification				
	1154	**Reference identifier**	**C**	**an..70**	**R**	**an..35**
		Identifies a reference.				
		16 BO VESSEL ID RADIO CALL SIGN o The 'radio call sign' of the seagoing vessel of the main transport in which the cargo is to be/has been shipped. Code list: International Telecommunication Union Radio Call Sign (IRCS) for ship stations.				
	1156	**Document line identifier**	**C**	**an..6**	**X**	
		To identify a line of a document.				
	4000	**Reference version identifier**	**C**	**an..35**	**X**	
		To identify the version of a reference.				
	1060	**Revision identifier**	**C**	**an..6**	**X**	
		To identify a revision.				

Group: **TDT** **Segment Group 8: Details of Transport - Passive Border Transport Means - PBT**

Position: 0460

Group:

Level: 1

Usage: Conditional (Dependent)

Max Use: 98

Purpose: A group of segments to indicate details of the movement of goods such as mode and means of transport, locations, departure, and arrival date(s) and time(s).

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0470	TDT	Details of Transport - Passive Border Transport Means - PBT	M	1	

Segment: **TDT** **Details of Transport - Passive Border Transport Means - PBT**
Position: 0470 (Trigger Segment)
Group: Segment Group 8 (Details of Transport - Passive Border Transport Means - PBT)
Conditional (Dependent)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment to indicate information related to a certain stage of the transport, such as mode, means and carrier.
Semantic Notes:
Comments:

Data Element Summary

Data Element	Component Element	Name	Base Attributes			User Attributes	
8051		**TRANSPORT STAGE CODE QUALIFIER** Code qualifying a specific stage of transport. **PBT** **Passive border transport means**	**M**	**1**	**an..3**	**M**	
8028		**MEANS OF TRANSPORT JOURNEY IDENTIFIER** To identify a journey of a means of transport. 22 BO VOYAGE NUMBER/ INDICATION SEATRANSPORT r The voyage number or an indication (e.g. a date of sail) of the seagoing vessel as issued by the shipowner/agent of the main transport in which the goods is to be /has been shipped. Causes error 2 in APERAK when not available.	**C**	**1**	**an..17**	**X**	
C220		**MODE OF TRANSPORT** Method of transport code or name. Code preferred.	**C**	**1**		**X**	
	8067	**Transport mode name code** Code specifying the name of a mode of transport. Causes error 321 in APERAK when invalid.	**C**		**an..3**	**X**	
	8066	**Transport mode name** Name of a mode of transport.	**C**		**an..17**	**X**	
C228		**TRANSPORT MEANS** Code and/or name identifying the type of means of transport.	**C**	**1**		**O**	
	8179	**Transport means description code (CL751)** Code specifying the means of transport. CL751 Type of Means of Transport	**C**		**an..8**	**O**	**an..4**
	8178	**Transport means description** Free form description of the means of transport.	**C**		**an..17**	**X**	
C040		**CARRIER**	**C**	**1**		**X**	

Identification of a carrier by code and/or by name. Code preferred.

	3127	**Carrier identifier**	**C**		**an..17**	**X**
		To identify a carrier.				
		20 BO SHIPPING LINE/REGULAR SERVICE ID r Unique identification of the shipping line or regular service of the main transport. Code list: SCAC Code (US Standard Carrier Alpha Code). Causes error 3 in APERAK when not available. Causes error 4 in APERAK when invalid.				
	1131	**Code list identification code**	**C**		**an..17**	**X**
		Code identifying a code list.				
	3055	**Code list responsible agency code**	**C**		**an..3**	**X**
		Code specifying the agency responsible for a code list.				
	3128	**Carrier name**	**C**		**an..35**	**X**
		Name of a carrier.				
		21 BO OCEAN CARRIER/SERVICE NAME o Name of the shipping line or regular service of the main transport in which the cargo is to be/has been shipped.				
8101		**TRANSIT DIRECTION INDICATOR CODE**	**C**	**1**	**an..3**	**X**
		Code specifying the direction of transport.				
C401		**EXCESS TRANSPORTATION INFORMATION**	**C**	**1**		**X**
		To provide details of reason for, and responsibility for, use of transportation other than normally utilized.				
	8457	**Excess transportation reason code**	**M**		**an..3**	**X**
		Code specifying the reason for excess transportation.				
	8459	**Excess transportation responsibility code**	**M**		**an..3**	**X**
		Code specifying the responsibility for excess transportation.				
	7130	**Customer shipment authorisation identifier**	**C**		**an..17**	**X**
		To identify the authorisation to ship issued by the customer.				
C222		**TRANSPORT IDENTIFICATION**	**C**	**1**		**R**
		Code and/or name identifying the means of transport.				
	8213	**Transport means identification name identifier**	**C**		**an..9**	**O**
		Identifies the name of the transport means.				
		16,1 BO VESSEL ID LLOYD'S REGISTER NUMBER r The number under which the vessel is registered in the Lloyd's Register. Code list: UN Recommendation No. 10, IMO number (IMO's Ship identification Numbering Scheme) Format definition: the final seven characters. Causes error 341 in APERAK when not available. Causes error 340 in APERAK when invalid.				
		10 **IMO Ship Identification Number**				
		20 **Wagon Number**				

	21	**Train Number**				
	30	**Registration Number of the Road Vehicle**				
	31	**Registration Number of the Road Trailer**				
	41	**Registration Number of the Aircraft**				
	80	**European Vessel Identification Number (ENI Code)**				
1131	**Code list identification code**		**C**		**an..17**	**X**
	Code identifying a code list.					
3055	**Code list responsible agency code**		**C**		**an..3**	**X**
	Code specifying the agency responsible for a code list.					
8212	**Transport means identification name**		**C**		**an..35**	**O**
	Name identifying a means of transport.					
	17 BO VESSEL NAME o The name of the seagoing vessel of the main transport in which the cargo is to be/has been shipped.					
8453	**Transport means nationality code**		**C**		**an..3**	**O**
	Code specifying the nationality of a means of transport.					
	17,1 BO VESSEL NATIONALITY FLAG CODE o Code for the nationality of the main carriage vessel according to the abbreviations in the Lloyd's Maritime Flag Directory table.					
8281	**TRANSPORT MEANS OWNERSHIP INDICATOR CODE**		**C**	**1**	**an..3**	**X**
	Code indicating the ownership of a means of transport.					

Group: **NAD** **Segment Group 11: Name and Address - Message sender - MS**
Position: 0560
Group:
Level: 1
Usage: Conditional (Required)
Max Use: 1
Purpose: A group of segments to identify a party, related references, locations contacts, required documents, and charges to be paid by the party.
Notes: Information Group 11
The message will contain five to eight of these segment groups. The following party segments are used

1. Message sender required including (optional) contact details
2. Cargo Handling Agent required including (optional) contact details
3. Consignor(Shipper) required no contact details
4. Consignee optional no contact details
5. Notify party 1 optional no contact details
6. Inland carrier optional no contact details
7. Notify party 2 optional no contact details
8. Warehouse keeper optional no contact details

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0570	NAD	Name and Address - Message sender - MS	M	1	
	0600		Segment Group 12: Contact Information	C		1

Segment: **NAD** **Name and Address - Message sender - MS**
Position: 0570 (Trigger Segment)
Group: Segment Group 11 (Name and Address - Message sender - MS) Conditional (Required)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment to identify the party's name, address, and function.
Semantic Notes:
Comments:

Data Element Summary

Data Element	Component Element	Name	Base Attributes			User Attributes
3035		**PARTY FUNCTION CODE QUALIFIER** Code giving specific meaning to a party. **MS Document/message issuer/sender**	**M**	**1**	**an..3**	**M**
C082		**PARTY IDENTIFICATION DETAILS** Identification of a transaction party by code.	**C**	**1**		**R**
	3039	**Party identifier** Code specifying the identity of a party. 114 PA MESSAGE SENDER ID r Unique identification of the organisation of the sender of the message (in case of a copy of a message the sender of the original message). Format definition: 2- Alpha UN/ISO Country code followed by Chamber of Commerce number of the organisation, e.g. NL11223344556 Causes error 20 in APERAK when not available. Causes error 21 in APERAK when invalid.	**M**		**an..35**	**M**
	1131	**Code list identification code** Code identifying a code list.	**C**		**an..17**	**X**
	3055	**Code list responsible agency code** Code specifying the agency responsible for a code list.	**C**		**an..3**	**X**
C058		**NAME AND ADDRESS** Unstructured name and address: one to five lines.	**C**	**1**		**O**
	3124	**Name and address description** Free form description of a name and address line. 115 PA MESSAGE SENDER NAD r Name and address of the organisation of the sender of the message.	**C**		**an..35**	**O**
	3124	**Name and address description** Free form description of a name and address line.	**C**		**an..35**	**O**
	3124	**Name and address description**	**C**		**an..35**	**O**

		Free form description of a name and address line.				
	3124	**Name and address description**	**C**		**an..35**	**O**
		Free form description of a name and address line.				
	3124	**Name and address description**	**C**		**an..35**	**O**
		Free form description of a name and address line.				
C080		**PARTY NAME**	**C**	**1**		**X**
		Identification of a transaction party by name, one to five lines. Party name may be formatted.				
	3036	**Party name**	**M**		**an..35**	**X**
		Name of a party.				
	3036	**Party name**	**C**		**an..35**	**X**
		Name of a party.				
	3036	**Party name**	**C**		**an..35**	**X**
		Name of a party.				
	3036	**Party name**	**C**		**an..35**	**X**
		Name of a party.				
	3036	**Party name**	**C**		**an..35**	**X**
		Name of a party.				
	3045	**Party name format code**	**C**		**an..3**	**X**
		Code specifying the representation of a party name.				
C059		**STREET**	**C**	**1**		**X**
		Street address and/or PO Box number in a structured address: one to four lines.				
	3042	**Street and number or post office box identifier**	**M**		**an..35**	**X**
		To identify a street and number and/or Post Office box number.				
	3042	**Street and number or post office box identifier**	**C**		**an..35**	**X**
		To identify a street and number and/or Post Office box number.				
	3042	**Street and number or post office box identifier**	**C**		**an..35**	**X**
		To identify a street and number and/or Post Office box number.				
	3042	**Street and number or post office box identifier**	**C**		**an..35**	**X**
		To identify a street and number and/or Post Office box number.				
3164		**CITY NAME**	**C**	**1**	**an..35**	**X**
		Name of a city.				
C819		**COUNTRY SUB-ENTITY DETAILS**	**C**	**1**		**X**
		To specify a part of a country (eg county or part of a city).				
	3229	**Country sub-entity name code**	**C**		**an..9**	**X**
		Code specifying the name of a country sub-entity.				
	1131	**Code list identification code**	**C**		**an..17**	**X**
		Code identifying a code list.				
	3055	**Code list responsible agency code**	**C**		**an..3**	**X**
		Code specifying the agency responsible for a code list.				

	3228	**Country sub-entity name** Name of a country sub-entity.	**C**		**an..35**	**X**
3251		**POSTAL IDENTIFICATION CODE** Code specifying the postal zone or address.	**C**	**1**	**an..17**	**X**
3207		**COUNTRY NAME CODE** Identification of the name of the country or other geographical entity as specified in ISO 3166.	**C**	**1**	**an..3**	**X**

Group: **CTA** **Segment Group 12: Contact Information**
Position: 0600
Group: Segment Group 11 (Name and Address - Message sender - MS) (Required) Conditional
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Purpose:

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0610	CTA	Contact Information - Information contact - IC	M	1	
Used	0620	COM	Communication Contact - Fax number - FX	C	1	
Used	0620	COM	Communication Contact - E-mail adress - EM	C	1	
Used	0620	COM	Communication Contact - Telephone number - TE	C	1	

Segment: **CTA** **Contact Information - Information contact - IC**
Position: 0610 (Trigger Segment)
Group: Segment Group 12 (Contact Information) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment to identify a person or department within a party.
Semantic Notes:
Comments:

Data Element Summary

Data Element	Component Element	Name	Base Attributes			User Attributes
3139		**CONTACT FUNCTION CODE**	**C**	**1**	**an..3**	**R**
		Code specifying the function of a contact (e.g. department or person).				
		IC Information contact				
C056		**DEPARTMENT OR EMPLOYEE DETAILS**	**C**	**1**		**R**
		Code and/or name of a department or employee. Code preferred.				
	3413	**Department or employee name code**	**C**		**an..17**	**X**
		Code specifying the name of a department or employee.				
	3412	**Department or employee name**	**C**		**an..35**	**R**
		Name of a department or employee.				

113 PA MESSAGE SENDER CONTACT NAME o
Department or employee within the company of the sender of the message who can be contacted with regard to the sent message.

Segment: **COM** **Communication Contact - Fax number - FX**
Position: 0620
Group: Segment Group 12 (Contact Information) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment to identify a communication number of a person or department to whom communication should be directed, in this case the fax number.

Semantic Notes:
Comments:

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
C076		**COMMUNICATION CONTACT**	**M**	**1**	**M**
		Communication number of a department or employee in a specified channel.			
	3148	**Communication address identifier**	**M**	**an..512**	**M**
		To identify a communication address.			
		113,2 PA MESSAGE SENDER CONTACT NUMBER TELEFAX o Telefax number of the department or employee within the company of the sender of the message that can be contacted with regard to the sent message.			
	3155	**Communication address code qualifier**	**M**	**an..3**	**M**
		Code qualifying the communication address.			
		FX Telefax			

Segment: **COM** **Communication Contact - E-mail adress - EM**
Position: 0620
Group: Segment Group 12 (Contact Information) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment to identify a communication number of a person or department to whom communication should be directed, in this case the e-mail address.

Semantic Notes:
Comments:

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
C076		**COMMUNICATION CONTACT**	**M**	**1**	**M**
		Communication number of a department or employee in a specified channel.			
	3148	**Communication address identifier**	**M**	**an..512**	**M**
		To identify a communication address.			
		113,3 PA MESSAGE SENDER CONTACT NUMBER E-MAIL o E-mail address of the department or employee within the company of the sender of the message that can be contacted with regard to the sent message.			
	3155	**Communication address code qualifier**	**M**	**an..3**	**M**
		Code qualifying the communication address.			
		EM Electronic mail			

Segment: **COM** **Communication Contact - Telephone number - TE**
Position: 0620
Group: Segment Group 12 (Contact Information) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment to identify a communication number of a person or department to whom communication should be directed, in this case the fax number.

Semantic Notes:
Comments:

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
C076		**COMMUNICATION CONTACT**	**M**	**1**	**M**
		Communication number of a department or employee in a specified channel.			
	3148	**Communication address identifier**	**M**	**an..512**	**M**
		To identify a communication address.			
		113,1 PA MESSAGE SENDER CONTACT NUMBER TELEPHONE o Telephone number of the department or employee within the company of the sender of the message that can be contacted with regard to the sent message.			
	3155	**Communication address code qualifier**	**M**	**an..3**	**M**
		Code qualifying the communication address.			
		TE Telephone			

Group: **NAD** **Segment Group 11: Name and Address - Cargo Handling Agent - CG**
Position: 0560
Group:
Level: 1
Usage: Conditional (Required)
Max Use: 1
Purpose: A group of segments to identify a party, related references, locations contacts, required documents, and charges to be paid by the party.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0570	NAD	Name and Address - Cargo Handling Agent - CG	M	1	
	0600		Segment Group 12: Contact Information	C		1

Segment: **NAD** **Name and Address - Cargo Handling Agent - CG**
Position: 0570 (Trigger Segment)
Group: Segment Group 11 (Name and Address - Cargo Handling Agent - CG)
Conditional (Required)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment to identify the party's name, address, and function.
Semantic Notes:
Comments:

Data Element Summary

Data Element	Component Element	Name	Base Attributes			User Attributes
3035		**PARTY FUNCTION CODE QUALIFIER** Code giving specific meaning to a party. **CG Carrier's agent**	**M**	**1**	**an..3**	**M**
C082		**PARTY IDENTIFICATION DETAILS** Identification of a transaction party by code.	**C**	**1**		**R**
	3039	**Party identifier** Code specifying the identity of a party. 138 PA OCEAN CARRIER AGENT ID r Identification of the party authorized to act for or on behalf of ocean carrier with respect to the consignment carried by the carriers' vessel. Format definition: 2-alpha UN/ISO Country code followed by Chamber of Commerce number of the organisation, e.g. NL11223344556 Causes error 22 in APERAK when not available. Causes error 23 in APERAK when invalid.	**M**		**an..35**	**M**
	1131	**Code list identification code** Code identifying a code list.	**C**		**an..17**	**X**
	3055	**Code list responsible agency code** Code specifying the agency responsible for a code list.	**C**		**an..3**	**X**
C058		**NAME AND ADDRESS** Unstructured name and address: one to five lines.	**C**	**1**		**O**
	3124	**Name and address description** Free form description of a name and address line. 138,1 PA OCEAN CARRIER AGENT NAD r Name and address of the carrier's agent.	**C**		**an..35**	**O**
	3124	**Name and address description** Free form description of a name and address line.	**C**		**an..35**	**O**
	3124	**Name and address description**	**C**		**an..35**	**O**

		Free form description of a name and address line.				
	3124	**Name and address description**	**C**		**an..35**	**O**
		Free form description of a name and address line.				
	3124	**Name and address description**	**C**		**an..35**	**O**
		Free form description of a name and address line.				
C080		**PARTY NAME**	**C**	**1**		**X**
		Identification of a transaction party by name, one to five lines. Party name may be formatted.				
	3036	**Party name**	**M**		**an..35**	**X**
		Name of a party.				
	3036	**Party name**	**C**		**an..35**	**X**
		Name of a party.				
	3036	**Party name**	**C**		**an..35**	**X**
		Name of a party.				
	3036	**Party name**	**C**		**an..35**	**X**
		Name of a party.				
	3036	**Party name**	**C**		**an..35**	**X**
		Name of a party.				
	3045	**Party name format code**	**C**		**an..3**	**X**
		Code specifying the representation of a party name.				
C059		**STREET**	**C**	**1**		**X**
		Street address and/or PO Box number in a structured address: one to four lines.				
	3042	**Street and number or post office box identifier**	**M**		**an..35**	**X**
		To identify a street and number and/or Post Office box number.				
	3042	**Street and number or post office box identifier**	**C**		**an..35**	**X**
		To identify a street and number and/or Post Office box number.				
	3042	**Street and number or post office box identifier**	**C**		**an..35**	**X**
		To identify a street and number and/or Post Office box number.				
	3042	**Street and number or post office box identifier**	**C**		**an..35**	**X**
		To identify a street and number and/or Post Office box number.				
3164		**CITY NAME**	**C**	**1**	**an..35**	**X**
		Name of a city.				
C819		**COUNTRY SUB-ENTITY DETAILS**	**C**	**1**		**X**
		To specify a part of a country (eg county or part of a city).				
	3229	**Country sub-entity name code**	**C**		**an..9**	**X**
		Code specifying the name of a country sub-entity.				
	1131	**Code list identification code**	**C**		**an..17**	**X**
		Code identifying a code list.				
	3055	**Code list responsible agency code**	**C**		**an..3**	**X**
		Code specifying the agency responsible for a code list.				

	3228	**Country sub-entity name** Name of a country sub-entity.	**C**		**an..35**	**X**
3251		**POSTAL IDENTIFICATION CODE** Code specifying the postal zone or address.	**C**	**1**	**an..17**	**X**
3207		**COUNTRY NAME CODE** Identification of the name of the country or other geographical entity as specified in ISO 3166.	**C**	**1**	**an..3**	**X**

Group: **CTA** **Segment Group 12: Contact Information**
Position: 0600
Group: Segment Group 11 (Name and Address - Cargo Handling Agent - CG)
Conditional (Required)
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Purpose: A group of segments identifying a contact and its communications related to the party.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0610	CTA	Contact Information - Information contact - IC	M	1	
Used	0620	COM	Communication Contact - Fax number - FX	C	1	
Used	0620	COM	Communication Contactt - E-mail adress - EM	C	1	
Used	0620	COM	Communication Contact- Telephone number - TE	C	1	

Segment: **CTA** **Contact Information - Information contact - IC**
Position: 0610 (Trigger Segment)
Group: Segment Group 12 (Contact Information) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment to identify a person or department within a party.
Semantic Notes:
Comments:

Data Element Summary

Data Element	Component Element	Name	Base Attributes			User Attributes
3139		**CONTACT FUNCTION CODE**	**C**	**1**	**an..3**	**R**
		Code specifying the function of a contact (e.g. department or person).				
		IC Information contact				
C056		**DEPARTMENT OR EMPLOYEE DETAILS**	**C**	**1**		**R**
		Code and/or name of a department or employee. Code preferred.				
	3413	**Department or employee name code**	**C**		**an..17**	**X**
		Code specifying the name of a department or employee.				
	3412	**Department or employee name**	**C**		**an..35**	**R**
		Name of a department or employee.				
		138,2 PA OCEAN CARRIER AGENT CONTACT NAME o Name of the contact person or departement of the carrier's agent to be contacted with regard to the sent message.				

Segment: **COM** **Communication Contact - Fax number - FX**
Position: 0620
Group: Segment Group 12 (Contact Information) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment to identify a communication number of a person or department to whom communication should be directed.

Semantic Notes:
Comments:

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
C076		**COMMUNICATION CONTACT**	**M**	**1**	**M**
		Communication number of a department or employee in a specified channel.			
	3148	**Communication address identifier**	**M**	**an..512**	**M**
		To identify a communication address.			
		138,4 PA OCEAN CARRIER AGENT CONTACT NUMBER TELEFAX o Telefax number by which the contact person or department of the carrier's agent can be contacted.			
	3155	**Communication address code qualifier**	**M**	**an..3**	**M**
		Code qualifying the communication address.			
		FX Telefax			

Segment: **COM** **Communication Contactt - E-mail adress - EM**
Position: 0620
Group: Segment Group 12 (Contact Information) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment to identify a communication number of a person or department to whom communication should be directed.

Semantic Notes:
Comments:

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
C076		**COMMUNICATION CONTACT**	**M**	**1**	**M**
		Communication number of a department or employee in a specified channel.			
	3148	**Communication address identifier**	**M**	**an..512**	**M**
		To identify a communication address.			
		138,5 PA OCEAN CARRIER AGENT CONTACT NUMBER EMAIL o E-mail address by which the contact person or department of the carrier's agent can be contacted.			
	3155	**Communication address code qualifier**	**M**	**an..3**	**M**
		Code qualifying the communication address.			
		EM Electronic mail			

Segment: **COM** **Communication Contact- Telephone number - TE**
Position: 0620
Group: Segment Group 12 (Contact Information) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment to identify a communication number of a person or department to whom communication should be directed.

Semantic Notes:
Comments:

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
C076		**COMMUNICATION CONTACT**	**M**	**1**	**M**
		Communication number of a department or employee in a specified channel.			
	3148	**Communication address identifier**	**M**	**an..512**	**M**
		To identify a communication address.			
		138,3 PA OCEAN CARRIER AGENT CONTACT NUMBER PHONE o Telephone number by which the contact person or department of the carrier's agent can be contacted.			
	3155	**Communication address code qualifier**	**M**	**an..3**	**M**
		Code qualifying the communication address.			
		TE Telephone			

Group: **NAD** **Segment Group 11: Name and Address - Consignor - CZ**
Position: 0560
Group:
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A group of segments to identify a party, related references, locations contacts, required documents, and charges to be paid by the party.
Notes: Dependency is explained in the NAD segment.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0570	NAD	Name and Address - Consignor - CZ	M	1	

Segment: **NAD** **Name and Address - Consignor - CZ**
Position: 0570 (Trigger Segment)
Group: Segment Group 11 (Name and Address - Consignor - CZ) Mandatory
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment to identify the party's name, address, and function.
Semantic Notes:
Comments:
Business Rules:
1. If MessageFunction EQ '1', then set Usage to 'Not Used'
2. If MessageFunction NE '1', then set Usage to 'Must Use'

Data Element Summary

Data Element	Component Element	Name	Base Attributes			User Attributes	
3035		**PARTY FUNCTION CODE QUALIFIER** Code giving specific meaning to a party. **CZ Consignor**	**M**	**1**	**an..3**	**M**	
C082		**PARTY IDENTIFICATION DETAILS** Identification of a transaction party by code.	**C**	**1**		**O**	
	3039	**Party identifier** Code specifying the identity of a party. If EORI number is known, it should be included here. If EORI number is specified, all name/address elements are optional. If EORI number is not specified, the full shipper/consignor address in elements C080 (name), C059 (address), 3164 (city), 3151 (postal code) and 3207 (country) is mandatory. Causes error 24 in APERAK when one or more of these name/address details are missing.	**M**		**an..35**	**M**	**an..17**
	1131	**Code list identification code** Code identifying a code list.	**C**		**an..17**	**X**	
	3055	**Code list responsible agency code** Code specifying the agency responsible for a code list.	**C**		**an..3**	**X**	
C058		**NAME AND ADDRESS** Unstructured name and address: one to five lines.	**C**	**1**		**X**	
	3124	**Name and address description** Free form description of a name and address line.	**M**		**an..35**	**X**	
	3124	**Name and address description** Free form description of a name and address line.	**C**		**an..35**	**X**	
	3124	**Name and address description** Free form description of a name and address line.	**C**		**an..35**	**X**	
	3124	**Name and address description**	**C**		**an..35**	**X**	

		Free form description of a name and address line.				
	3124	**Name and address description**	**C**		**an..35**	**X**
		Free form description of a name and address line.				
C080		**PARTY NAME**	**C**	**1**		**O**
		Identification of a transaction party by name, one to five lines. Party name may be formatted.				
	3036	**Party name**	**M**		**an..35**	**M**
		Name of a party.				
		116 PA SHIPPER IN CONTRACT NADr Name of the shipper/consignor as to be stated in the transport contract (e.g. in the bill of lading).				
	3036	**Party name**	**C**		**an..35**	**X**
		Name of a party.				
	3036	**Party name**	**C**		**an..35**	**X**
		Name of a party.				
	3036	**Party name**	**C**		**an..35**	**X**
		Name of a party.				
	3036	**Party name**	**C**		**an..35**	**X**
		Name of a party.				
	3045	**Party name format code**	**C**		**an..3**	**X**
		Code specifying the representation of a party name.				
C059		**STREET**	**C**	**1**		**O**
		Street address and/or PO Box number in a structured address: one to four lines.				
	3042	**Street and number or post office box identifier**	**M**		**an..35**	**M**
		To identify a street and number and/or Post Office box number.				
		116 PA SHIPPER IN CONTRACT NADr Address of the shipper/consignor as to be stated in the transport contract (e.g. in the bill of lading). This can be the full street name + number or the PO. Box + number.				
	3042	**Street and number or post office box identifier**	**C**		**an..35**	**X**
		To identify a street and number and/or Post Office box number.				
	3042	**Street and number or post office box identifier**	**C**		**an..35**	**X**
		To identify a street and number and/or Post Office box number.				
	3042	**Street and number or post office box identifier**	**C**		**an..35**	**X**
		To identify a street and number and/or Post Office box number.				
3164		**CITY NAME**	**C**	**1**	**an..35**	**O**
		Name of a city.				
		116 PA SHIPPER IN CONTRACT NADr Name of the residence of the shipper/consignor as to be stated in the transport contract (e.g. in the bill of lading).				
C819		**COUNTRY SUB-ENTITY DETAILS**	**C**	**1**		**X**
		To specify a part of a country (eg county or part of a city).				

	3229	**Country sub-entity name code** Code specifying the name of a country sub-entity.	**C**		**an..9**	**X**	
	1131	**Code list identification code** Code identifying a code list.	**C**		**an..17**	**X**	
	3055	**Code list responsible agency code** Code specifying the agency responsible for a code list.	**C**		**an..3**	**X**	
	3228	**Country sub-entity name** Name of a country sub-entity.	**C**		**an..35**	**X**	
3251		**POSTAL IDENTIFICATION CODE** Code specifying the postal zone or address. 116 PA SHIPPER IN CONTRACT NADr Postal area code related to the address of the shipper/consignor as to be stated in the transport contract (e.g. in the bill of lading).	**C**	**1**	**an..17**	**O**	**an..9**
3207		**COUNTRY NAME CODE** Identification of the name of the country or other geographical entity as specified in ISO 3166. 116 PA SHIPPER IN CONTRACT NADr Country where the residence is situated of the shipper/consignor as to be stated in the transport contract (e.g. in the bill of lading). Causes error C30 in APERAK when invalid.	**C**	**1**	**an..3**	**O**	**an..2**

Group: **NAD** **Segment Group 11: Name and Address - Consignee - CN**
Position: 0560
Group:
Level: 1
Usage: Conditional (Dependent)
Max Use: 1
Purpose: A group of segments to identify a party, related references, locations contacts, required documents, and charges to be paid by the party.
Notes: Dependency is explained in the NAD segment.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0570	NAD	Name and Address - Consignee - CN	M	1	

Segment: **NAD** **Name and Address - Consignee - CN**
Position: 0570 (Trigger Segment)
Group: Segment Group 11 (Name and Address - Consignee - CN) Conditional (Dependent)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment to identify the party's name, address, and function.
Semantic Notes:
Comments:
Business Rules:
1. If MessageFunction EQ '1', then set Usage to 'Not Used'
2. If MessageFunction NE '1', then set Usage to 'Must Use'

Data Element Summary

Data Element	Component Element	Name	Base Attributes			User Attributes	
3035		**PARTY FUNCTION CODE QUALIFIER** Code giving specific meaning to a party. **CN Consignee**	**M**	**1**	**an..3**	**M**	
C082		**PARTY IDENTIFICATION DETAILS** Identification of a transaction party by code. **Business Rules:**	**C**	**1**		**O**	
	3039	**Party identifier** Code specifying the identity of a party. If EORI number is known, it should be included here. If B/L is "To order", the value "10600" should be included here and the consignee name (C080) should preferably be filled with "To order". If EORI number or value "10600" is included, all name/adress elements are optional. If no EORI number or value "10600" is included, the full consignee address in elements C080 (name), C059 (address), 3164 (city), 3151 (postal code) and 3207 (country) is mandatory. Causes error 27 in APERAK when one or more of these name/address details are missing.	**M**		**an..35**	**M**	**an..17**
	1131	**Code list identification code** Code identifying a code list.	**C**		**an..17**	**X**	
	3055	**Code list responsible agency code** Code specifying the agency responsible for a code list.	**C**		**an..3**	**X**	
C058		**NAME AND ADDRESS** Unstructured name and address: one to five lines.	**C**	**1**		**X**	
	3124	**Name and address description** Free form description of a name and address line.	**M**		**an..35**	**X**	
	3124	**Name and address description** Free form description of a name and address line.	**C**		**an..35**	**X**	

	3124	**Name and address description**	**C**		**an..35**	**X**
		Free form description of a name and address line.				
	3124	**Name and address description**	**C**		**an..35**	**X**
		Free form description of a name and address line.				
	3124	**Name and address description**	**C**		**an..35**	**X**
		Free form description of a name and address line.				
C080		**PARTY NAME**	**C**	**1**		**O**
		Identification of a transaction party by name, one to five lines. Party name may be formatted.				
	3036	**Party name**	**M**		**an..35**	**M**
		Name of a party.				
		121 PA CONSIGNEE NAD r Name of the party to which the goods are destined.				
	3036	**Party name**	**C**		**an..35**	**X**
		Name of a party.				
	3036	**Party name**	**C**		**an..35**	**X**
		Name of a party.				
	3036	**Party name**	**C**		**an..35**	**X**
		Name of a party.				
	3036	**Party name**	**C**		**an..35**	**X**
		Name of a party.				
	3045	**Party name format code**	**C**		**an..3**	**X**
		Code specifying the representation of a party name.				
C059		**STREET**	**C**	**1**		**O**
		Street address and/or PO Box number in a structured address: one to four lines.				
	3042	**Street and number or post office box identifier**	**M**		**an..35**	**M**
		To identify a street and number and/or Post Office box number.				
		121 PA CONSIGNEE NAD r Address of the party to which the goods are destined. This can be the full street name + number or the PO. Box + number.				
	3042	**Street and number or post office box identifier**	**C**		**an..35**	**X**
		To identify a street and number and/or Post Office box number.				
	3042	**Street and number or post office box identifier**	**C**		**an..35**	**X**
		To identify a street and number and/or Post Office box number.				
	3042	**Street and number or post office box identifier**	**C**		**an..35**	**X**
		To identify a street and number and/or Post Office box number.				
3164		**CITY NAME**	**C**	**1**	**an..35**	**O**
		Name of a city.				
		121 PA CONSIGNEE NAD r Name of the residence of the party to which the goods are destined.				
C819		**COUNTRY SUB-ENTITY DETAILS**	**C**	**1**		**X**

To specify a part of a country (eg county or part of a city).

	3229	**Country sub-entity name code**	**C**		**an..9**	**X**	
		Code specifying the name of a country sub-entity.					
	1131	**Code list identification code**	**C**		**an..17**	**X**	
		Code identifying a code list.					
	3055	**Code list responsible agency code**	**C**		**an..3**	**X**	
		Code specifying the agency responsible for a code list.					
	3228	**Country sub-entity name**	**C**		**an..35**	**X**	
		Name of a country sub-entity.					
3251		**POSTAL IDENTIFICATION CODE**	**C**	**1**	**an..17**	**O**	**an..9**
		Code specifying the postal zone or address.					
		121 PA CONSIGNEE NAD r Postal area code related to the address of the party to which the goods are destined.					
3207		**COUNTRY NAME CODE**	**C**	**1**	**an..3**	**O**	**an..2**
		Identification of the name of the country or other geographical entity as specified in ISO 3166.					
		121 PA CONSIGNEE NAD r Country where the residence is situated of the party to which the goods are destined. Causes error C30 in APERAK when invalid.					

Group: **NAD** **Segment Group 11: Name and Address - Buyer- BY**
Position: 0560
Group:
Level: 1
Usage: Conditional (Dependent)
Max Use: 1
Purpose: A group of segments to identify the buyer of goods.
Notes: This segment is only applicable for a house consignment or a straight consignment. The Buyer is mandatory when the place of delivery is inside the EU, otherwise it is optional.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0570	NAD	Name and Address - Buyer- BY	M	1	

Segment: **NAD** **Name and Address - Buyer- BY**
Position: 0570 (Trigger Segment)
Group: Segment Group 11 (Name and Address - Buyer- BY) Conditional (Dependent)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment to identify the party's name, address, and function.
Semantic Notes:
Comments:
Business Rules:
1. If MessageFunction EQ '1', then set Usage to 'Not Used'
2. If MessageFunction NE '1', then set Usage to 'Must Use'

Data Element Summary

Data Element	Component Element	Name	Base Attributes			User Attributes
3035		**PARTY FUNCTION CODE QUALIFIER** Code giving specific meaning to a party. **BY Buyer**	**M**	**1**	**an..3**	**M**
C082		**PARTY IDENTIFICATION DETAILS** Identification of a transaction party by code. **Business Rules:** EORI Number	**O**	**1**		**O**
	3039	**Party identifier** Code specifying the identity of a party. If EORI number is known, it should be included here. If B/L is "To order", the value "10600" should be included here and the consignee name (C080) should preferably be filled with "To order". If EORI number or value "10600" is included, all name/adress elements are optional. If no EORI number or value "10600" is included, the full consignee address in elements C080 (name), C059 (address), 3164 (city), 3151 (postal code) and 3207 (country) is mandatory. Causes error 27 in APERAK when one or more of these name/address details are missing.	**M**		**an..35**	**M**
	1131	**Code list identification code** Code identifying a code list.	**C**		**an..17**	**X**
	3055	**Code list responsible agency code** Code specifying the agency responsible for a code list.	**C**		**an..3**	**X**
C058		**NAME AND ADDRESS** Unstructured name and address: one to five lines.	**C**	**1**		**X**
	3124	**Name and address description** Free form description of a name and address line.	**M**		**an..35**	**X**
	3124	**Name and address description** Free form description of a name and address line.	**C**		**an..35**	**X**

	3124	**Name and address description**	**C**		**an..35**	**X**
		Free form description of a name and address line.				
	3124	**Name and address description**	**C**		**an..35**	**X**
		Free form description of a name and address line.				
	3124	**Name and address description**	**C**		**an..35**	**X**
		Free form description of a name and address line.				
C080		**PARTY NAME**	**C**	**1**		**O**
		Identification of a transaction party by name, one to five lines. Party name may be formatted.				
	3036	**Party name**	**M**		**an..35**	**M**
		Name of a party.				
		121 PA CONSIGNEE NAD r Name of the party to which the goods are destined.				
	3036	**Party name**	**C**		**an..35**	**O**
		Name of a party.				
	3036	**Party name**	**C**		**an..35**	**O**
		Name of a party.				
	3036	**Party name**	**C**		**an..35**	**O**
		Name of a party.				
	3036	**Party name**	**C**		**an..35**	**O**
		Name of a party.				
	3045	**Party name format code**	**C**		**an..3**	**O**
		Code specifying the representation of a party name. Refer to D.00B Data Element Dictionary for acceptable code values.				
C059		**STREET**	**C**	**1**		**O**
		Street address and/or PO Box number in a structured address: one to four lines.				
	3042	**Street and number or post office box identifier**	**M**		**an..35**	**M**
		To identify a street and number and/or Post Office box number.				
		121 PA CONSIGNEE NAD r Address of the party to which the goods are destined. This can be the full street name + number or the PO. Box + number.				
	3042	**Street and number or post office box identifier**	**C**		**an..35**	**O**
		To identify a street and number and/or Post Office box number.				
	3042	**Street and number or post office box identifier**	**C**		**an..35**	**O**
		To identify a street and number and/or Post Office box number.				
	3042	**Street and number or post office box identifier**	**C**		**an..35**	**O**
		To identify a street and number and/or Post Office box number.				
3164		**CITY NAME**	**C**	**1**	**an..35**	**O**
		Name of a city.				
		121 PA CONSIGNEE NAD r Name of the residence of the party to which the goods are destined.				

C819		**COUNTRY SUB-ENTITY DETAILS**	**C**	**1**		**X**	
		To specify a part of a country (eg county or part of a city).					
	3229	**Country sub-entity name code**	**C**		**an..9**	**X**	
		Code specifying the name of a country sub-entity.					
	1131	**Code list identification code**	**C**		**an..17**	**X**	
		Code identifying a code list.					
	3055	**Code list responsible agency code**	**C**		**an..3**	**X**	
		Code specifying the agency responsible for a code list.					
	3228	**Country sub-entity name**	**C**		**an..35**	**X**	
		Name of a country sub-entity.					
3251		**POSTAL IDENTIFICATION CODE**	**C**	**1**	**an..17**	**O**	**an..9**
		Code specifying the postal zone or address.					
		121 PA CONSIGNEE NAD r Postal area code related to the address of the party to which the goods are destined.					
3207		**COUNTRY NAME CODE**	**C**	**1**	**an..3**	**O**	**an..2**
		Identification of the name of the country or other geographical entity as specified in ISO 3166.					
		121 PA CONSIGNEE NAD r Country where the residence is situated of the party to which the goods are destined. Causes error C30 in APERAK when invalid.					

Group: **NAD** **Segment Group 11: Name and Address - Seller- SE**
Position: 0560
Group:
Level: 1
Usage: Conditional (Dependent)
Max Use: 1
Purpose: A group of segments to identify a party, related references, locations contacts, required documents, and charges to be paid by the party.
Notes: When the place of delivery is inside the EU, then the seller is mandatory, otherwise it is optional.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0570	NAD	Name and Address - Seller- BY	M	1	

Segment: **NAD** **Name and Address - Seller- BY**
Position: 0570 (Trigger Segment)
Group: Segment Group 11 (Name and Address - Seller- SE) Conditional (Dependent)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment to identify the party's name, address, and function.
Semantic Notes:
Comments:
Business Rules:
1. If MessageFunction EQ '1', then set Usage to 'Not Used'
2. If MessageFunction NE '1', then set Usage to 'Must Use'

Data Element Summary

Data Element	Component Element	Name	Base Attributes			User Attributes
3035		**PARTY FUNCTION CODE QUALIFIER** Code giving specific meaning to a party. **SE Seller**	**M**	**1**	**an..3**	**M**
C082		**PARTY IDENTIFICATION DETAILS** Identification of a transaction party by code. **Business Rules:** EORI Number	**O**	**1**		**O**
	3039	**Party identifier** Code specifying the identity of a party. If EORI number is known, it should be included here. If B/L is "To order", the value "10600" should be included here and the consignee name (C080) should preferably be filled with "To order". If EORI number or value "10600" is included, all name/adress elements are optional. If no EORI number or value "10600" is included, the full consignee address in elements C080 (name), C059 (address), 3164 (city), 3151 (postal code) and 3207 (country) is mandatory. Causes error 27 in APERAK when one or more of these name/address details are missing.	**M**		**an..35**	**M**
	1131	**Code list identification code** Code identifying a code list.	**C**		**an..17**	**X**
	3055	**Code list responsible agency code** Code specifying the agency responsible for a code list.	**C**		**an..3**	**X**
C058		**NAME AND ADDRESS** Unstructured name and address: one to five lines.	**C**	**1**		**X**
	3124	**Name and address description** Free form description of a name and address line.	**M**		**an..35**	**X**
	3124	**Name and address description** Free form description of a name and address line.	**C**		**an..35**	**X**

	3124	**Name and address description**	**C**		**an..35**	**X**
		Free form description of a name and address line.				
	3124	**Name and address description**	**C**		**an..35**	**X**
		Free form description of a name and address line.				
	3124	**Name and address description**	**C**		**an..35**	**X**
		Free form description of a name and address line.				
C080		**PARTY NAME**	**C**	**1**		**O**
		Identification of a transaction party by name, one to five lines. Party name may be formatted.				
	3036	**Party name**	**M**		**an..35**	**M**
		Name of a party.				
		121 PA CONSIGNEE NAD r Name of the party to which the goods are destined.				
	3036	**Party name**	**C**		**an..35**	**O**
		Name of a party.				
	3036	**Party name**	**C**		**an..35**	**O**
		Name of a party.				
	3036	**Party name**	**C**		**an..35**	**O**
		Name of a party.				
	3036	**Party name**	**C**		**an..35**	**O**
		Name of a party.				
	3045	**Party name format code**	**C**		**an..3**	**O**
		Code specifying the representation of a party name. Refer to D.00B Data Element Dictionary for acceptable code values.				
C059		**STREET**	**C**	**1**		**O**
		Street address and/or PO Box number in a structured address: one to four lines.				
	3042	**Street and number or post office box identifier**	**M**		**an..35**	**M**
		To identify a street and number and/or Post Office box number.				
		121 PA CONSIGNEE NAD r Address of the party to which the goods are destined. This can be the full street name + number or the PO. Box + number.				
	3042	**Street and number or post office box identifier**	**C**		**an..35**	**O**
		To identify a street and number and/or Post Office box number.				
	3042	**Street and number or post office box identifier**	**C**		**an..35**	**O**
		To identify a street and number and/or Post Office box number.				
	3042	**Street and number or post office box identifier**	**C**		**an..35**	**O**
		To identify a street and number and/or Post Office box number.				
3164		**CITY NAME**	**C**	**1**	**an..35**	**O**
		Name of a city.				
		121 PA CONSIGNEE NAD r Name of the residence of the party to which the goods are destined.				

C819		**COUNTRY SUB-ENTITY DETAILS**	**C**	**1**		**X**	
		To specify a part of a country (eg county or part of a city).					
	3229	**Country sub-entity name code**	**C**		**an..9**	**X**	
		Code specifying the name of a country sub-entity.					
	1131	**Code list identification code**	**C**		**an..17**	**X**	
		Code identifying a code list.					
	3055	**Code list responsible agency code**	**C**		**an..3**	**X**	
		Code specifying the agency responsible for a code list.					
	3228	**Country sub-entity name**	**C**		**an..35**	**X**	
		Name of a country sub-entity.					
3251		**POSTAL IDENTIFICATION CODE**	**C**	**1**	**an..17**	**O**	**an..9**
		Code specifying the postal zone or address.					
		121 PA CONSIGNEE NAD r Postal area code related to the address of the party to which the goods are destined.					
3207		**COUNTRY NAME CODE**	**C**	**1**	**an..3**	**O**	**an..2**
		Identification of the name of the country or other geographical entity as specified in ISO 3166.					
		121 PA CONSIGNEE NAD r Country where the residence is situated of the party to which the goods are destined. Causes error C30 in APERAK when invalid.					

Group: **NAD** **Segment Group 11: Name and Address - Notify party 1 - N1**
Position: 0560
Group:
Level: 1
Usage: Conditional (Dependent)
Max Use: 1
Purpose: A group of segments to identify a party, related references, locations contacts, required documents, and charges to be paid by the party.
Notes: Dependency is explained in the NAD segment.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0570	NAD	Name and Address - Notify party 1 - N1	M	1	

Segment: **NAD** **Name and Address - Notify party 1 - N1**
Position: 0570 (Trigger Segment)
Group: Segment Group 11 (Name and Address - Notify party 1 - N1) Conditional (Dependent)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment to identify the party's name, address, and function.
Semantic Notes:
Comments:
Business Rules:
1. If MessageFunction EQ '1', then set Usage to 'Not Used'
2. If MessageFunction NE '1', then set Usage to 'Used'

Notes: Notify party 1 must always be included in case the B/L is "To order, e.g. when the party identifier of the consignee in element C082-3039 of the NAD (CN) segment is filled with "10600". Causes error 26 in APERAK when notify party 1 is not included and consignee party identifier = "10600".

Data Element Summary

Data Element	Component Element	Name	Base Attributes			User Attributes	
3035		**PARTY FUNCTION CODE QUALIFIER** Code giving specific meaning to a party. **N1 Notify party no. 1**	**M**	**1**	**an..3**	**M**	
C082		**PARTY IDENTIFICATION DETAILS** Identification of a transaction party by code.	**C**	**1**		**O**	
	3039	**Party identifier** Code specifying the identity of a party. If EORI number is known, it should be included here. When notify party 1 is included: - If EORI number is specified, all name/adress elements are optional. - If EORI number is not specified, the full address in elements C080 (name), C059 (address), 3164 (city), 3151 (postal code) and 3207 (country) is mandatory. Causes error 26 in APERAK when one or more of these name/address details are missing.	**M**		**an..35**	**M**	**an..17**
	1131	**Code list identification code** Code identifying a code list.	**C**		**an..17**	**X**	
	3055	**Code list responsible agency code** Code specifying the agency responsible for a code list.	**C**		**an..3**	**X**	
C058		**NAME AND ADDRESS** Unstructured name and address: one to five lines.	**C**	**1**		**X**	
	3124	**Name and address description** Free form description of a name and address line.	**M**		**an..35**	**X**	
	3124	**Name and address description** Free form description of a name and address line.	**C**		**an..35**	**X**	

	3124	**Name and address description**	**C**		**an..35**	**X**
		Free form description of a name and address line.				
	3124	**Name and address description**	**C**		**an..35**	**X**
		Free form description of a name and address line.				
	3124	**Name and address description**	**C**		**an..35**	**X**
		Free form description of a name and address line.				
C080		**PARTY NAME**	**C**	**1**		**O**
		Identification of a transaction party by name, one to five lines. Party name may be formatted.				
	3036	**Party name**	**M**		**an..35**	**M**
		Name of a party.				
		118 PA NOTIFY PARTY 1 NAD r Name of the organisation to which a confirmation of the (impending) arrival of the goods is to be sent. B/L info message: May be completed with carrier agent or consignee.				
	3036	**Party name**	**C**		**an..35**	**X**
		Name of a party.				
	3036	**Party name**	**C**		**an..35**	**X**
		Name of a party.				
	3036	**Party name**	**C**		**an..35**	**X**
		Name of a party.				
	3036	**Party name**	**C**		**an..35**	**X**
		Name of a party.				
	3045	**Party name format code**	**C**		**an..3**	**X**
		Code specifying the representation of a party name.				
C059		**STREET**	**C**	**1**		**O**
		Street address and/or PO Box number in a structured address: one to four lines.				
	3042	**Street and number or post office box identifier**	**M**		**an..35**	**M**
		To identify a street and number and/or Post Office box number.				
		118 PA NOTIFY PARTY 1 NAD r Address of the organisation to which a confirmation of the (impending) arrival of the goods is to be sent. B/L info message: May be completed with carrier agent or consignee. The address can be the full street name + number or the PO. Box + number.				
	3042	**Street and number or post office box identifier**	**C**		**an..35**	**X**
		To identify a street and number and/or Post Office box number.				
	3042	**Street and number or post office box identifier**	**C**		**an..35**	**X**
		To identify a street and number and/or Post Office box number.				
	3042	**Street and number or post office box identifier**	**C**		**an..35**	**X**
		To identify a street and number and/or Post Office box number.				
3164		**CITY NAME**	**C**	**1**	**an..35**	**O**
		Name of a city.				

		118 PA NOTIFY PARTY 1 NAD r Name of the residence of the organisation to which a confirmation of the (impending) arrival of the goods is to be sent. B/L info message: May be completed with carrier agent or consignee.					
C819		**COUNTRY SUB-ENTITY DETAILS** To specify a part of a country (eg county or part of a city).	**C**	**1**		**X**	
	3229	**Country sub-entity name code** Code specifying the name of a country sub-entity.	**C**		**an..9**	**X**	
	1131	**Code list identification code** Code identifying a code list.	**C**		**an..17**	**X**	
	3055	**Code list responsible agency code** Code specifying the agency responsible for a code list.	**C**		**an..3**	**X**	
	3228	**Country sub-entity name** Name of a country sub-entity.	**C**		**an..35**	**X**	
3251		**POSTAL IDENTIFICATION CODE** Code specifying the postal zone or address.	**C**	**1**	**an..17**	**O**	**an..9**
		118 PA NOTIFY PARTY 1 NAD r Postal area code related to the address of the organisation to which a confirmation of the (impending) arrival of the goods is to be sent. B/L info message: May be completed with carrier agent or consignee.					
3207		**COUNTRY NAME CODE** Identification of the name of the country or other geographical entity as specified in ISO 3166.	**C**	**1**	**an..3**	**O**	**an..2**
		118 PA NOTIFY PARTY 1 NAD r Country where the residence is situated of the organisation to which a confirmation of the (impending) arrival of the goods is to be sent. B/L info message: May be completed with carrier agent or consignee. Causes error C30 in APERAK when invalid.					

Group: **NAD** **Segment Group 11: Name and Address - Connecting carrier - CH**
Position: 0560
Group:
Level: 1
Usage: Conditional (Dependent)
Max Use: 1
Purpose: A group of segments to identify a party, related references, locations contacts, required documents, and charges to be paid by the party.
Notes: Dependency is explained in the NAD segment.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0570	NAD	Name and Address - Connecting carrier - CH	M	1	

Segment: **NAD** **Name and Address - Connecting carrier - CH**
Position: 0570 (Trigger Segment)
Group: Segment Group 11 (Name and Address - Connecting carrier - CH) Conditional (Dependent)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment to identify the party's name, address, and function.
Semantic Notes:
Comments:
Business Rules:
1. If MessageFunction EQ '1', then set Usage to 'Not Used'
2. If MessageFunction NE '1', then set Usage to 'Used'

Data Element Summary

Data Element	Component Element	Name	Base Attributes			User Attributes	
3035		**PARTY FUNCTION CODE QUALIFIER** Code giving specific meaning to a party. **CH Connecting carrier**	**M**	**1**	**an..3**	**M**	
C082		**PARTY IDENTIFICATION DETAILS** Identification of a transaction party by code.	**C**	**1**		**O**	
	3039	**Party identifier** Code specifying the identity of a party. If EORI number is known, it should be included here. When connecting carrier is included: - If EORI number is specified, all name/adress elements are optional. - If EORI number is not specified, the full address in elements C080 (name), C059 (address), 3164 (city), 3151 (postal code) and 3207 (country) is mandatory. Causes error 29 in APERAK when one or more of these name/address details are missing.	**M**		**an..35**	**M**	**an..17**
	1131	**Code list identification code** Code identifying a code list.	**C**		**an..17**	**X**	
	3055	**Code list responsible agency code** Code specifying the agency responsible for a code list.	**C**		**an..3**	**X**	
C058		**NAME AND ADDRESS** Unstructured name and address: one to five lines.	**C**	**1**		**X**	
	3124	**Name and address description** Free form description of a name and address line.	**M**		**an..35**	**X**	
	3124	**Name and address description** Free form description of a name and address line.	**C**		**an..35**	**X**	
	3124	**Name and address description** Free form description of a name and address line.	**C**		**an..35**	**X**	
	3124	**Name and address description**	**C**		**an..35**	**X**	

Free form description of a name and address line.

	3124	**Name and address description**	**C**		**an..35**	**X**
		Free form description of a name and address line.				
C080		**PARTY NAME**	**C**	**1**		**O**
		Identification of a transaction party by name, one to five lines. Party name may be formatted.				
	3036	**Party name**	**M**		**an..35**	**M**
		Name of a party.				
		140,1 PA CARRIER INLAND NAD o (qualifier: CH) Name of the inland carrier which acts as contracting party (which has accepted the transport order). B/L info message: Used for party to pick up the goods at the terminal.				
	3036	**Party name**	**C**		**an..35**	**X**
		Name of a party.				
	3036	**Party name**	**C**		**an..35**	**X**
		Name of a party.				
	3036	**Party name**	**C**		**an..35**	**X**
		Name of a party.				
	3036	**Party name**	**C**		**an..35**	**X**
		Name of a party.				
	3045	**Party name format code**	**C**		**an..3**	**X**
		Code specifying the representation of a party name.				
C059		**STREET**	**C**	**1**		**O**
		Street address and/or PO Box number in a structured address: one to four lines.				
	3042	**Street and number or post office box identifier**	**M**		**an..35**	**M**
		To identify a street and number and/or Post Office box number.				
		140,1 PA CARRIER INLAND NAD o (qualifier: CH) Address of the inland carrier which acts as contracting party (which has accepted the transport order). B/L info message: Used for party to pick up the goods at the terminal. The address can be the full street name + number or the PO. Box + number.				
	3042	**Street and number or post office box identifier**	**C**		**an..35**	**X**
		To identify a street and number and/or Post Office box number.				
	3042	**Street and number or post office box identifier**	**C**		**an..35**	**X**
		To identify a street and number and/or Post Office box number.				
	3042	**Street and number or post office box identifier**	**C**		**an..35**	**X**
		To identify a street and number and/or Post Office box number.				
3164		**CITY NAME**	**C**	**1**	**an..35**	**O**
		Name of a city.				
		140,1 PA CARRIER INLAND NAD o (qualifier: CH) Name of the residence of the inland carrier which acts as contracting party (which has accepted the transport order). B/L info message: Used for party to pick up the				

		goods at the terminal.					
C819		**COUNTRY SUB-ENTITY DETAILS** To specify a part of a country (eg county or part of a city).	**C**	**1**		**X**	
	3229	**Country sub-entity name code** Code specifying the name of a country sub-entity.	**C**		**an..9**	**X**	
	1131	**Code list identification code** Code identifying a code list.	**C**		**an..17**	**X**	
	3055	**Code list responsible agency code** Code specifying the agency responsible for a code list.	**C**		**an..3**	**X**	
	3228	**Country sub-entity name** Name of a country sub-entity.	**C**		**an..35**	**X**	
3251		**POSTAL IDENTIFICATION CODE** Code specifying the postal zone or address. 140,1 PA CARRIER INLAND NAD o (qualifier: CH) Postal area code related to the address of the inland carrier which acts as contracting party (which has accepted the transport order). B/L info message: Used for party to pick up the goods at the terminal.	**C**	**1**	**an..17**	**O**	**an..9**
3207		**COUNTRY NAME CODE** Identification of the name of the country or other geographical entity as specified in ISO 3166. 140,1 PA CARRIER INLAND NAD o (qualifier: CH) Country where the residence is situated of the inland carrier which acts as contracting party (which has accepted the transport order). B/L info message: Used for party to pick up the goods at the terminal. Causes error C30 in APERAK when invalid.	**C**	**1**	**an..3**	**O**	**an..2**

Group: **NAD** **Segment Group 11: Name and Address - Notify party 2 - N2**
Position: 0560
Group:
Level: 1
Usage: Conditional (Dependent)
Max Use: 1
Purpose: A group of segments to identify a party, related references, locations contacts, required documents, and charges to be paid by the party.
Notes: Dependency is explained in the NAD segment.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0570	NAD	Name and Address - Notify party 2 - N2	M	1	

Segment: **NAD** **Name and Address - Notify party 2 - N2**
Position: 0570 (Trigger Segment)
Group: Segment Group 11 (Name and Address - Notify party 2 - N2) Conditional (Dependent)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment to identify the party's name, address, and function.
Semantic Notes:
Comments:
Business Rules:
1. If MessageFunction EQ '1', then set Usage to 'Not Used'
2. If MessageFunction NE '1', then set Usage to 'Used'

Data Element Summary

Data Element	Component Element	Name	Base Attributes			User Attributes	
3035		**PARTY FUNCTION CODE QUALIFIER** Code giving specific meaning to a party. **N2 Notify party no. 2**	**M**	**1**	**an..3**	**M**	
C082		**PARTY IDENTIFICATION DETAILS** Identification of a transaction party by code.	**C**	**1**		**O**	
	3039	**Party identifier** Code specifying the identity of a party. If EORI number is known, it should be included here. When notify party 2 is included: - If EORI number is specified, all name/adress elements are optional. - If EORI number is not specified, the full address in elements C080 (name), C059 (address), 3164 (city), 3151 (postal code) and 3207 (country) is mandatory. Causes error 28 in APERAK when one or more of these name/address details are missing.	**M**		**an..35**	**M**	**an..17**
	1131	**Code list identification code** Code identifying a code list.	**C**		**an..17**	**X**	
	3055	**Code list responsible agency code** Code specifying the agency responsible for a code list.	**C**		**an..3**	**X**	
C058		**NAME AND ADDRESS** Unstructured name and address: one to five lines.	**C**	**1**		**X**	
	3124	**Name and address description** Free form description of a name and address line.	**M**		**an..35**	**X**	
	3124	**Name and address description** Free form description of a name and address line.	**C**		**an..35**	**X**	
	3124	**Name and address description** Free form description of a name and address line.	**C**		**an..35**	**X**	

	3124	**Name and address description**	**C**		**an..35**	**X**
		Free form description of a name and address line.				
	3124	**Name and address description**	**C**		**an..35**	**X**
		Free form description of a name and address line.				
C080		**PARTY NAME**	**C**	**1**		**O**
		Identification of a transaction party by name, one to five lines. Party name may be formatted.				
	3036	**Party name**	**M**		**an..35**	**M**
		Name of a party.				
		119 PA NOTIFY PARTY 2 NAD o Name of the organisation to which a confirmation of the (impending) arrival of the goods is to be sent.				
	3036	**Party name**	**C**		**an..35**	**X**
		Name of a party.				
	3036	**Party name**	**C**		**an..35**	**X**
		Name of a party.				
	3036	**Party name**	**C**		**an..35**	**X**
		Name of a party.				
	3036	**Party name**	**C**		**an..35**	**X**
		Name of a party.				
	3045	**Party name format code**	**C**		**an..3**	**X**
		Code specifying the representation of a party name.				
C059		**STREET**	**C**	**1**		**O**
		Street address and/or PO Box number in a structured address: one to four lines.				
	3042	**Street and number or post office box identifier**	**M**		**an..35**	**M**
		To identify a street and number and/or Post Office box number.				
		119 PA NOTIFY PARTY 2 NAD o Address of the organisation to which a confirmation of the (impending) arrival of the goods is to be sent. This can be the full street name + number or the PO. Box + number.				
	3042	**Street and number or post office box identifier**	**C**		**an..35**	**X**
		To identify a street and number and/or Post Office box number.				
	3042	**Street and number or post office box identifier**	**C**		**an..35**	**X**
		To identify a street and number and/or Post Office box number.				
	3042	**Street and number or post office box identifier**	**C**		**an..35**	**X**
		To identify a street and number and/or Post Office box number.				
3164		**CITY NAME**	**C**	**1**	**an..35**	**O**
		Name of a city.				
		119 PA NOTIFY PARTY 2 NAD o Name of the residence of the organisation to which a confirmation of the (impending) arrival of the goods is to be sent.				
C819		**COUNTRY SUB-ENTITY DETAILS**	**C**	**1**		**X**

To specify a part of a country (eg county or part of a city).

	3229	**Country sub-entity name code**	**C**		**an..9**	**X**	
		Code specifying the name of a country sub-entity.					
	1131	**Code list identification code**	**C**		**an..17**	**X**	
		Code identifying a code list.					
	3055	**Code list responsible agency code**	**C**		**an..3**	**X**	
		Code specifying the agency responsible for a code list.					
	3228	**Country sub-entity name**	**C**		**an..35**	**X**	
		Name of a country sub-entity.					
3251		**POSTAL IDENTIFICATION CODE**	**C**	**1**	**an..17**	**O**	**an..9**
		Code specifying the postal zone or address.					
		119 PA NOTIFY PARTY 2 NAD o Postal area code related to the address of the organisation to which a confirmation of the (impending) arrival of the goods is to be sent.					
3207		**COUNTRY NAME CODE**	**C**	**1**	**an..3**	**O**	**an..2**
		Identification of the name of the country or other geographical entity as specified in ISO 3166.					
		119 PA NOTIFY PARTY 2 NAD o Country where the residence is situated of the organisation to which a confirmation of the (impending) arrival of the goods is to be sent. Causes error C30 in APERAK when invalid.					

Group: **NAD** **Segment Group 11: Name and Address - Warehouse keeper - WH**
Position: 0560
Group:
Level: 1
Usage: Conditional (Dependent)
Max Use: 1
Purpose: A group of segments to identify a party, related references, locations contacts, required documents, and charges to be paid by the party.
Notes: Dependency is explained in the NAD segment.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0570	NAD	Name and Address - Warehouse keeper - WH	M	1	

Segment: **NAD** **Name and Address - Warehouse keeper - WH**
Position: 0570 (Trigger Segment)
Group: Segment Group 11 (Name and Address - Warehouse keeper - WH) Conditional (Dependent)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment to identify the party's name, address, and function.
Semantic Notes:
Comments:
Business Rules:
1. If MessageFunction EQ '1', then set Usage to 'Not Used'
2. If MessageFunction NE '1' and WarehouseLicence EXISTS, then set Usage to 'Must Use'
3. If MessageFunction NE '1' and WarehouseLicence DOESN'T EXIST, then set Usage to 'Not Used'

Notes: The occurrence of the SG11 segment group is mandatory when a warehouseLicenceID is reported in an SG3/RFF[ANJ] segment.

Data Element Summary

Data Element	Component Element	Name	Base Attributes			User Attributes	
3035		**PARTY FUNCTION CODE QUALIFIER** Code giving specific meaning to a party. **WH Warehouse keeper**	**M**	**1**	**an..3**	**M**	
C082		**PARTY IDENTIFICATION DETAILS** Identification of a transaction party by code.	**C**	**1**		**R**	
	3039	**Party identifier** Code specifying the identity of a party. **Business Rules:** Variable Name:WarehouseKeeper The customs authority id of the keeper of the warehouse where the goods will be stored. Causes error 508 in APERAK when missing.	**M**		**an..35**	**M**	**an..17**
	1131	**Code list identification code** Code identifying a code list.	**C**		**an..17**	**X**	
	3055	**Code list responsible agency code** Code specifying the agency responsible for a code list.	**C**		**an..3**	**X**	
C058		**NAME AND ADDRESS** Unstructured name and address: one to five lines.	**C**	**1**		**X**	
	3124	**Name and address description** Free form description of a name and address line.	**M**		**an..35**	**X**	
	3124	**Name and address description**	**C**		**an..35**	**X**	

		Free form description of a name and address line.				
	3124	**Name and address description**	**C**		**an..35**	**X**
		Free form description of a name and address line.				
	3124	**Name and address description**	**C**		**an..35**	**X**
		Free form description of a name and address line.				
	3124	**Name and address description**	**C**		**an..35**	**X**
		Free form description of a name and address line.				
C080		**PARTY NAME**	**C**	**1**		**X**
		Identification of a transaction party by name, one to five lines. Party name may be formatted.				
	3036	**Party name**	**M**		**an..35**	**X**
		Name of a party.				
	3036	**Party name**	**C**		**an..35**	**X**
		Name of a party.				
	3036	**Party name**	**C**		**an..35**	**X**
		Name of a party.				
	3036	**Party name**	**C**		**an..35**	**X**
		Name of a party.				
	3036	**Party name**	**C**		**an..35**	**X**
		Name of a party.				
	3045	**Party name format code**	**C**		**an..3**	**X**
		Code specifying the representation of a party name.				
C059		**STREET**	**C**	**1**		**X**
		Street address and/or PO Box number in a structured address: one to four lines.				
	3042	**Street and number or post office box identifier**	**M**		**an..35**	**X**
		To identify a street and number and/or Post Office box number.				
	3042	**Street and number or post office box identifier**	**C**		**an..35**	**X**
		To identify a street and number and/or Post Office box number.				
	3042	**Street and number or post office box identifier**	**C**		**an..35**	**X**
		To identify a street and number and/or Post Office box number.				
	3042	**Street and number or post office box identifier**	**C**		**an..35**	**X**
		To identify a street and number and/or Post Office box number.				
3164		**CITY NAME**	**C**	**1**	**an..35**	**X**
		Name of a city.				
C819		**COUNTRY SUB-ENTITY DETAILS**	**C**	**1**		**X**
		To specify a part of a country (eg county or part of a city).				
	3229	**Country sub-entity name code**	**C**		**an..9**	**X**
		Code specifying the name of a country sub-entity.				
	1131	**Code list identification code**	**C**		**an..17**	**X**
		Code identifying a code list.				

	3055	**Code list responsible agency code**	**C**		**an..3**	**X**
		Code specifying the agency responsible for a code list.				
	3228	**Country sub-entity name**	**C**		**an..35**	**X**
		Name of a country sub-entity.				
3251		**POSTAL IDENTIFICATION CODE**	**C**	**1**	**an..17**	**X**
		Code specifying the postal zone or address.				
3207		**COUNTRY NAME CODE**	**C**	**1**	**an..3**	**X**
		Identification of the name of the country or other geographical entity as specified in ISO 3166.				

Group: **NAD** **Segment Group 11: Name and Address - Other AEO - CS / FW / MF**
Position: 0560
Group:
Level: 1
Usage: Optional (Optional)
Max Use: 88
Purpose: Other AEO Mutual Recognition Parties
Notes: Dependency is explained in the NAD segment.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0570	NAD	Name and Address - Other AEO - CS / FW / MF	M	1	

Segment: **NAD** **Name and Address - Other AEO - CS / FW / MF**
Position: 0570 (Trigger Segment)
Group: Segment Group 11 (Name and Address - Other AEO - CS / FW / MF)
Optional (Optional)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment to identify the party's name, address, and function.
Semantic Notes:
Comments:
Business Rules:
1. If MessageFunction EQ '1', then set Usage to 'Not Used'
2. If MessageFunction NE '1' and WarehouseLicence EXISTS, then set Usage to 'Must Use'
3. If MessageFunction NE '1' and WarehouseLicence DOESN'T EXIST, then set Usage to 'Not Used'

Notes: The occurrence of the SG11 segment group is mandatory when a warehouseLicenceID is reported in an SG3/RFF[ANJ] segment.

Data Element Summary

Data Element	Component Element	Name	Base Attributes			User Attributes	
3035		**PARTY FUNCTION CODE QUALIFIER** Code giving specific meaning to a party. **CS** **Consolidator** **FW** **Freight forwarder** **MF** **Manufacturer of goods**	**M**	**1**	**an..3**	**M**	
C082		**PARTY IDENTIFICATION DETAILS** Identification of a transaction party by code.	**C**	**1**		**R**	
	3039	**Party identifier** Code specifying the identity of a party. **Business Rules:** Variable Name:WarehouseKeeper The EORI number or the unique third country unique identification when such number was assigned to the party.	**M**		**an..35**	**M**	**an..17**
	1131	**Code list identification code** Code identifying a code list.	**C**		**an..17**	**X**	
	3055	**Code list responsible agency code** Code specifying the agency responsible for a code list.	**C**		**an..3**	**X**	
C058		**NAME AND ADDRESS** Unstructured name and address: one to five lines.	**C**	**1**		**X**	
	3124	**Name and address description** Free form description of a name and address line.	**M**		**an..35**	**X**	
	3124	**Name and address description**	**C**		**an..35**	**X**	

		Free form description of a name and address line.				
	3124	**Name and address description**	**C**		**an..35**	**X**
		Free form description of a name and address line.				
	3124	**Name and address description**	**C**		**an..35**	**X**
		Free form description of a name and address line.				
	3124	**Name and address description**	**C**		**an..35**	**X**
		Free form description of a name and address line.				
C080		**PARTY NAME**	**C**	**1**		**X**
		Identification of a transaction party by name, one to five lines. Party name may be formatted.				
	3036	**Party name**	**M**		**an..35**	**X**
		Name of a party.				
	3036	**Party name**	**C**		**an..35**	**X**
		Name of a party.				
	3036	**Party name**	**C**		**an..35**	**X**
		Name of a party.				
	3036	**Party name**	**C**		**an..35**	**X**
		Name of a party.				
	3036	**Party name**	**C**		**an..35**	**X**
		Name of a party.				
	3045	**Party name format code**	**C**		**an..3**	**X**
		Code specifying the representation of a party name.				
C059		**STREET**	**C**	**1**		**X**
		Street address and/or PO Box number in a structured address: one to four lines.				
	3042	**Street and number or post office box identifier**	**M**		**an..35**	**X**
		To identify a street and number and/or Post Office box number.				
	3042	**Street and number or post office box identifier**	**C**		**an..35**	**X**
		To identify a street and number and/or Post Office box number.				
	3042	**Street and number or post office box identifier**	**C**		**an..35**	**X**
		To identify a street and number and/or Post Office box number.				
	3042	**Street and number or post office box identifier**	**C**		**an..35**	**X**
		To identify a street and number and/or Post Office box number.				
3164		**CITY NAME**	**C**	**1**	**an..35**	**X**
		Name of a city.				
C819		**COUNTRY SUB-ENTITY DETAILS**	**C**	**1**		**X**
		To specify a part of a country (eg county or part of a city).				
	3229	**Country sub-entity name code**	**C**		**an..9**	**X**
		Code specifying the name of a country sub-entity.				
	1131	**Code list identification code**	**C**		**an..17**	**X**
		Code identifying a code list.				

	3055	**Code list responsible agency code**	**C**		**an..3**	**X**
		Code specifying the agency responsible for a code list.				
	3228	**Country sub-entity name**	**C**		**an..35**	**X**
		Name of a country sub-entity.				
3251		**POSTAL IDENTIFICATION CODE**	**C**	**1**	**an..17**	**X**
		Code specifying the postal zone or address.				
3207		**COUNTRY NAME CODE**	**C**	**1**	**an..3**	**X**
		Identification of the name of the country or other geographical entity as specified in ISO 3166.				

Group: **NAD** **Segment Group 11: Name and Address - Supplementary Declarant**
Position: 0560
Group:
Level: 1
Usage: Optional (Optional)
Max Use: 1
Purpose: Other AEO Mutual Recognition Parties
Notes: Dependency is explained in the NAD segment.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0570	NAD	Name and Address - Supplementary Declarant	M	1	

Segment: **NAD** **Name and Address - Supplementary Declarant**
Position: 0570 (Trigger Segment)
Group: Segment Group 11 (Name and Address - Supplementary Declarant) Optional (Optional)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment to specify supplementary declarants thet will declare supplementary house level consignments.
Semantic Notes:
Comments:
Business Rules:
1. If MessageFunction EQ '1', then set Usage to 'Not Used'
2. If MessageFunction NE '1' and WarehouseLicence EXISTS, then set Usage to 'Must Use'
3. If MessageFunction NE '1' and WarehouseLicence DOESN'T EXIST, then set Usage to 'Not Used'

Notes: The occurrence of the SG11 segment group is mandatory when a warehouseLicenceID is reported in an SG3/RFF[ANJ] segment.

Data Element Summary

Data Element	Component Element	Name	Base Attributes			User Attributes
3035		**PARTY FUNCTION CODE QUALIFIER** Code giving specific meaning to a party. **DT Declarant**	**M**	**1**	**an..3**	**M**
C082		**PARTY IDENTIFICATION DETAILS (EORI)** Identification of a transaction party by code.	**C**	**1**		**R**
	3039	**Party identifier (EORI)** Code specifying the identity of a party. **Business Rules:** Variable Name:WarehouseKeeper The customs authority id of the keeper of the warehouse where the goods will be stored. Causes error 508 in APERAK when missing.	**M**		**an..35**	**M**
	1131	**Code list identification code** Code identifying a code list.	**C**		**an..17**	**X**
	3055	**Code list responsible agency code** Code specifying the agency responsible for a code list.	**C**		**an..3**	**X**
C058		**NAME AND ADDRESS** Unstructured name and address: one to five lines.	**C**	**1**		**X**
	3124	**Name and address description** Free form description of a name and address line.	**M**		**an..35**	**X**
	3124	**Name and address description**	**C**		**an..35**	**X**

		Free form description of a name and address line.				
	3124	**Name and address description**	**C**		**an..35**	**X**
		Free form description of a name and address line.				
	3124	**Name and address description**	**C**		**an..35**	**X**
		Free form description of a name and address line.				
	3124	**Name and address description**	**C**		**an..35**	**X**
		Free form description of a name and address line.				
C080		**PARTY NAME**	**C**	**1**		**X**
		Identification of a transaction party by name, one to five lines. Party name may be formatted.				
	3036	**Party name**	**M**		**an..35**	**X**
		Name of a party.				
	3036	**Party name**	**C**		**an..35**	**X**
		Name of a party.				
	3036	**Party name**	**C**		**an..35**	**X**
		Name of a party.				
	3036	**Party name**	**C**		**an..35**	**X**
		Name of a party.				
	3036	**Party name**	**C**		**an..35**	**X**
		Name of a party.				
	3045	**Party name format code**	**C**		**an..3**	**X**
		Code specifying the representation of a party name.				
C059		**STREET**	**C**	**1**		**X**
		Street address and/or PO Box number in a structured address: one to four lines.				
	3042	**Street and number or post office box identifier**	**M**		**an..35**	**X**
		To identify a street and number and/or Post Office box number.				
	3042	**Street and number or post office box identifier**	**C**		**an..35**	**X**
		To identify a street and number and/or Post Office box number.				
	3042	**Street and number or post office box identifier**	**C**		**an..35**	**X**
		To identify a street and number and/or Post Office box number.				
	3042	**Street and number or post office box identifier**	**C**		**an..35**	**X**
		To identify a street and number and/or Post Office box number.				
3164		**CITY NAME**	**C**	**1**	**an..35**	**X**
		Name of a city.				
C819		**COUNTRY SUB-ENTITY DETAILS**	**C**	**1**		**X**
		To specify a part of a country (eg county or part of a city).				
	3229	**Country sub-entity name code**	**C**		**an..9**	**X**
		Code specifying the name of a country sub-entity.				
	1131	**Code list identification code**	**C**		**an..17**	**X**
		Code identifying a code list.				

	3055	**Code list responsible agency code**	**C**		**an..3**	**X**
		Code specifying the agency responsible for a code list.				
	3228	**Country sub-entity name**	**C**		**an..35**	**X**
		Name of a country sub-entity.				
3251		**POSTAL IDENTIFICATION CODE**	**C**	**1**	**an..17**	**X**
		Code specifying the postal zone or address.				
3207		**COUNTRY NAME CODE**	**C**	**1**	**an..3**	**X**
		Identification of the name of the country or other geographical entity as specified in ISO 3166.				

Group: **GID** **Segment Group 18: Goods Item Details**
Position: 0890
Group:
Level: 1
Usage: Conditional (Dependent)
Max Use: 999
Purpose: A group of segments to describe the goods items for which transport is undertaken.
Notes: This segment group holds the information for all the goods items in the consignment (Bill of Lading).

Dependency of the group is explained in the GID segment.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0900	GID	Goods Item Details	M	1	
Used	0920	TMP	Temperature - Transport temperature - 2	C	1	
Used	0930	RNG	Range Details - Transport temperature - 12	C	1	
Used	0950	LOC	Location Identification - Stowage position - 147	C	9	
Used	0970	PIA	Additional Product Id - Commodity code - 5	C	1	
Used	0970	PIA	Alternate Product Identification - Chemical Unique Sequence Code - 12	O	1	
R	0980	FTX	Free Text - Goods description - AAA	C	1	
	1000		Segment Group 19: AEO Mutual Recognition Parties	C		9
	1040		Segment Group 20: Measurements	C		1
	1130		Segment Group 23: Package Identification	C		15
	1260		Segment Group 27: Split Goods Placement	C		999
	1410		Segment Group 30: Dangerous Goods	C		1
	1545		Segment Group 35: Reference	C		99

Segment: **GID** **Goods Item Details**
Position: 0900 (Trigger Segment)
Group: Segment Group 18 (Goods Item Details) Conditional (Dependent)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment to identify a goods item for which transport is undertaken. A goods item can be identified by up to three levels of packaging.
Semantic Notes:
Comments:
Business Rules:
1. If MessageFunction EQ '1', then set Usage to 'Not Used'
2. If MessageFunction NE '1', then set Usage to 'Must Use'

Data Element Summary

Data Element	Component Element	Name	Base Attributes			User Attributes	
1496		**GOODS ITEM NUMBER** To specify a goods item within a consignment. 72 GO SEQUENTIAL GOODS NUMBER r Sequence number that identifies a good item uniquely within a consignment. This number is used in all messages referring to this good item. Causes error 250 in APERAK when duplicate found.	**C**	**1**	**n..5**	**R**	**n..4**
C213		**NUMBER AND TYPE OF PACKAGES - OUTER PACKAGES** Number and type of individual parts of a shipment.	**C**	**1**		**R**	
	7224	**Package quantity** To specify the number of packages. 68 GO NUMBER OF PACKAGES r The number of packages of a certain type of package as self-contained units (outer packages) as to be stated in the transport document/contract. Bulk is identified by package types that start with "V" and will have numberofOutercolli = 1 Causes error 251 in APERAK when not available.	**C**		**n..8**	**R**	**n..5**
	7065	**Package type description code** Code specifying the type of package. 70 GO PACKAGE TYPE CODE r Code for the kind of packaging to which GO NUMBER OF PACKAGES is referring. Code list: UN Recommendation No 21, Annex V, 2-alpha code "Outer" package type of a goods item. Value "CN" (Container) allowed for empty containers.	**C**		**an..17**	**R**	

		Causes error 228 in APERAK when invalid or unavailable.				
	1131	**Code list identification code** Code identifying a code list.	**C**		**an..17**	**X**
	3055	**Code list responsible agency code** Code specifying the agency responsible for a code list.	**C**		**an..3**	**X**
	7064	**Type of packages** Description of the form in which goods are presented.	**C**		**an..35**	**X**
	7233	**Packaging related description code** Code specifying information related to packaging.	**C**		**an..3**	**X**
C213		**NUMBER AND TYPE OF PACKAGES** Number and type of individual parts of a shipment.	**C**	**1**		**X**
	7224	**Package quantity** To specify the number of packages.	**C**		**n..8**	**X**
	7065	**Package type description code** Code specifying the type of package.	**C**		**an..17**	**X**
	1131	**Code list identification code** Code identifying a code list.	**C**		**an..17**	**X**
	3055	**Code list responsible agency code** Code specifying the agency responsible for a code list.	**C**		**an..3**	**X**
	7064	**Type of packages** Description of the form in which goods are presented.	**C**		**an..35**	**X**
	7233	**Packaging related description code** Code specifying information related to packaging.	**C**		**an..3**	**X**
C213		**NUMBER AND TYPE OF PACKAGES - INNER PACKAGES** Number and type of individual parts of a shipment. Element NOT filled for bulk cargo or empty containers, else Optional.	**C**	**1**		**D**
	7224	**Package quantity** To specify the number of packages. 68,2 GO NUMBER OF PACKAGES 3 o The number of packages of a certain type of packages as non-self-contained units (inner packages) within GO NUMBER OF PACKAGES. It is the (most) inner packaging within outer or within any intermediate packaging. B/L info message: Needs to be completed in case the customs required level of packages is the (most) inner package level and different from outer package level.	**C**		**n..8**	**R**
	7065	**Package type description code** Code specifying the type of package. 70,2 GO PACKAGE TYPE CODE 3 o Code for the kind of packaging to which GO NUMBER OF PACKAGES 3 is referring. Code list: UN Recommendation No 21, Annex V, 2-alpha code	**C**		**an..17**	**R**

		Causes error 228 in APERAK when invalid or unavailable.				
	1131	**Code list identification code** Code identifying a code list.	**C**		**an..17**	**X**
	3055	**Code list responsible agency code** Code specifying the agency responsible for a code list.	**C**		**an..3**	**X**
	7064	**Type of packages** Description of the form in which goods are presented.	**C**		**an..35**	**X**
	7233	**Packaging related description code** Code specifying information related to packaging.	**C**		**an..3**	**X**
C213		**NUMBER AND TYPE OF PACKAGES** Number and type of individual parts of a shipment.	**C**	**1**		**X**
	7224	**Package quantity** To specify the number of packages.	**C**		**n..8**	**X**
	7065	**Package type description code** Code specifying the type of package.	**C**		**an..17**	**X**
	1131	**Code list identification code** Code identifying a code list.	**C**		**an..17**	**X**
	3055	**Code list responsible agency code** Code specifying the agency responsible for a code list.	**C**		**an..3**	**X**
	7064	**Type of packages** Description of the form in which goods are presented.	**C**		**an..35**	**X**
	7233	**Packaging related description code** Code specifying information related to packaging.	**C**		**an..3**	**X**
C213		**NUMBER AND TYPE OF PACKAGES** Number and type of individual parts of a shipment.	**C**	**1**		**X**
	7224	**Package quantity** To specify the number of packages.	**C**		**n..8**	**X**
	7065	**Package type description code** Code specifying the type of package.	**C**		**an..17**	**X**
	1131	**Code list identification code** Code identifying a code list.	**C**		**an..17**	**X**
	3055	**Code list responsible agency code** Code specifying the agency responsible for a code list.	**C**		**an..3**	**X**
	7064	**Type of packages** Description of the form in which goods are presented.	**C**		**an..35**	**X**
	7233	**Packaging related description code** Code specifying information related to packaging.	**C**		**an..3**	**X**

Segment: **TMP** **Temperature - Transport temperature - 2**
Position: 0920
Group: Segment Group 18 (Goods Item Details) Conditional (Dependent)
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment to specify a temperature setting for a goods item.
Semantic Notes:
Comments:

Data Element Summary

Data Element	Component Element	Name	Base Attributes			User Attributes	
6245		**TEMPERATURE TYPE CODE QUALIFIER** Code qualifying the type of a temperature.	**M**	**1**	**an..3**	**M**	**an1**
		2 Transport temperature					
C239		**TEMPERATURE SETTING** The temperature under which the goods are (to be) stored or shipped.	**C**	**1**		**R**	
	6246	**Temperature value** To specify the value of a temperature. 171,1 TM GOODS TEMPERATURE TRANSPORT o The value of the temperature at which the goods are (to be) transported. Format: Maximal 1 decimal allowed e.g. -1234,5 or -1234.	**C**		**n..15**	**R**	**n..5**
	6411	**Measurement unit code** Code specifying the unit of measurement. 171 TM TEMPERATURE UNIT d Unit, coded, in which the temperature is expressed (agreed units are Celsius or Fahrenheit). Condition: To be completed in case related temperature is completed. Causes error 258 in APERAK when not available or incorrect.	**C**		**an..3**	**R**	
		CEL Celsius					
		FAH Fahrenheit					

Segment: **RNG** **Range Details - Transport temperature - 12**
Position: 0930
Group: Segment Group 18 (Goods Item Details) Conditional (Dependent)
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment to specify a temperature range setting for a goods item.
Semantic Notes:
Comments:

Data Element Summary

Data Element	Component Element	Name	Base Attributes			User Attributes	
6167		**RANGE TYPE CODE QUALIFIER** Code qualifying a type of range.	**M**	**1**	**an..3**	**M**	
		12 Transport temperature range					
C280		**RANGE** Range minimum and maximum limits.	**C**	**1**		**R**	
	6411	**Measurement unit code** Code specifying the unit of measurement. 171 TM TEMPERATURE UNIT d Unit, coded, in which the temperature is expressed (agreed units are Celsius or Fahrenheit). Condition: To be completed in case related temperature is completed. Causes error 258 in APERAK when not available or incorrect.	**M**		**an..3**	**M**	
		CEL Celsius					
		FAH Fahrenheit					
	6162	**Range minimum value** To specify the minimum value of a range. 171,2 TM GOODS TEMPERATURE TRANSPORT RANGE MINIMUM o The temperature range values between which the goods are (to be) transported. Format: Maximal 1 decimal allowed e.g. -1234,5 or -1234.	**C**		**n..18**	**R**	**n..5**
	6152	**Range maximum value** To specify the maximum value of a range. 171,2 TM GOODS TEMPERATURE TRANSPORT RANGE MAXIMUM o The temperature range values between which the goods are (to be) transported. Format: Maximal 1 decimal allowed e.g. -1234,5 or -1234.	**C**		**n..18**	**R**	**n..5**

Segment: **LOC** **Location Identification - Stowage position - 147**
Position: 0950
Group: Segment Group 18 (Goods Item Details) Conditional (Dependent)
Level: 2
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment to specify a country associated with a goods item, such as country of origin, or country of destination.
Semantic Notes:
Comments:
Notes: This segment indicates the location(s) on a vessel where the goods item is stowed (bulk only).

Data Element Summary

Data Element	Component Element	Name	Base Attributes			User Attributes	
3227		**LOCATION FUNCTION CODE QUALIFIER** Code identifying the function of a location. **147 Stowage cell**	**M**	**1**	**an..3**	**M**	
C517		**LOCATION IDENTIFICATION** Identification of a location by code or name.	**C**	**1**		**R**	
	3225	**Location name code** Code specifying the name of the location. 64,2 GO GOODS STOWAGE POSITION MT o Position where the goods are stowed in the means of transport used for the main transport of the goods, e.g. tank number.	**C**		**an..25**	**R**	**an..10**
	1131	**Code list identification code** Code identifying a code list.	**C**		**an..17**	**X**	
	3055	**Code list responsible agency code** Code specifying the agency responsible for a code list.	**C**		**an..3**	**X**	
	3224	**Location name** Name of the location.	**C**		**an..256**	**X**	
C519		**RELATED LOCATION ONE IDENTIFICATION** Identification the first related location by code or name.	**C**	**1**		**X**	
	3223	**First related location name code** Code specifying first related location.	**C**		**an..25**	**X**	
	1131	**Code list identification code** Code identifying a code list.	**C**		**an..17**	**X**	
	3055	**Code list responsible agency code** Code specifying the agency responsible for a code list.	**C**		**an..3**	**X**	
	3222	**First related location name** Name of first related location.	**C**		**an..70**	**X**	

C553		**RELATED LOCATION TWO IDENTIFICATION** Identification of second related location by code or name.	**C**	**1**		**X**
	3233	**Second related location name code** Code specifying the second related location.	**C**		**an..25**	**X**
	1131	**Code list identification code** Code identifying a code list.	**C**		**an..17**	**X**
	3055	**Code list responsible agency code** Code specifying the agency responsible for a code list.	**C**		**an..3**	**X**
	3232	**Second related location name** Name of the second related location.	**C**		**an..70**	**X**
5479		**RELATION CODE** Code specifying a relation.	**C**	**1**	**an..3**	**X**

Segment: **PIA** **Additional Product Id - Commodity code - 5**
Position: 0970
Group: Segment Group 18 (Goods Item Details) Conditional (Dependent)
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment to specify article numbers.
Semantic Notes:
Comments:
Notes: A segment to specify the goods commodity qualification. This information is required in case of agricultural goods that are subject to veterinary inspection.

Data Element Summary

Data Element	Component Element	Name	Base Attributes			User Attributes	
4347		**PRODUCT IDENTIFIER CODE QUALIFIER**	**M**	**1**	**an..3**	**M**	
		Code qualifying the product identifier.					
		5 Product identification					
C212		**ITEM NUMBER IDENTIFICATION**	**M**	**1**		**M**	
		Goods identification for a specified source.					
	7140	**Item identifier**	**C**		**n..35**	**R**	**n..8**
		To identify an item.					
		160 RF REFERENCE COMMODITY CODE HS o Code for the goods commodity according to the classification of the Harmonised System. B/L info message: Attribute should be present in case of agricultural goods that are subject to veterinary inspection. Code list: TARIC code table; available from: http://europa.eu.int/comm/taxation_customs/dds/en/tarhome.htm Format: min.4, max.8 positions. Causes error 255 in APERAK when invalid					
	7143	**Item type identification code**	**C**		**an..3**	**R**	
		Coded identification of an item type.					
		HS Harmonised system					
	1131	**Code list identification code**	**C**		**an..17**	**X**	
		Code identifying a code list.					
	3055	**Code list responsible agency code**	**C**		**an..3**	**X**	
		Code specifying the agency responsible for a code list.					
C212		**ITEM NUMBER IDENTIFICATION**	**C**	**1**		**X**	
		Goods identification for a specified source.					

	7140	**Item identifier**	**C**		**n..35**	**X**
		To identify an item.				
	7143	**Item type identification code**	**C**		**an..3**	**X**
		Coded identification of an item type.				
	1131	**Code list identification code**	**C**		**an..17**	**X**
		Code identifying a code list.				
	3055	**Code list responsible agency code**	**C**		**an..3**	**X**
		Code specifying the agency responsible for a code list.				
C212		**ITEM NUMBER IDENTIFICATION**	**C**	**1**		**X**
		Goods identification for a specified source.				
	7140	**Item identifier**	**C**		**n..35**	**X**
		To identify an item.				
	7143	**Item type identification code**	**C**		**an..3**	**X**
		Coded identification of an item type.				
	1131	**Code list identification code**	**C**		**an..17**	**X**
		Code identifying a code list.				
	3055	**Code list responsible agency code**	**C**		**an..3**	**X**
		Code specifying the agency responsible for a code list.				
C212		**ITEM NUMBER IDENTIFICATION**	**C**	**1**		**X**
		Goods identification for a specified source.				
	7140	**Item identifier**	**C**		**n..35**	**X**
		To identify an item.				
	7143	**Item type identification code**	**C**		**an..3**	**X**
		Coded identification of an item type.				
	1131	**Code list identification code**	**C**		**an..17**	**X**
		Code identifying a code list.				
	3055	**Code list responsible agency code**	**C**		**an..3**	**X**
		Code specifying the agency responsible for a code list.				
C212		**ITEM NUMBER IDENTIFICATION**	**C**	**1**		**X**
		Goods identification for a specified source.				
	7140	**Item identifier**	**C**		**n..35**	**X**
		To identify an item.				
	7143	**Item type identification code**	**C**		**an..3**	**X**
		Coded identification of an item type.				
	1131	**Code list identification code**	**C**		**an..17**	**X**
		Code identifying a code list.				
	3055	**Code list responsible agency code**	**C**		**an..3**	**X**
		Code specifying the agency responsible for a code list.				

Segment: **PIA** **Alternate Product Identification - Chemical Unique Sequence Code - 12**
Position: 0970
Group: Segment Group 18 (Goods Item Details) Conditional (Dependent)
Level: 2
Usage: Optional (Optional)
Max Use: 1
Purpose: A segment to specify article numbers.
Semantic Notes:
Comments:
Notes: A segment to specify the goods commodity qualification. This information is required in case of agricultural goods that are subject to veterinary inspection.

Data Element Summary

Data Element	Component Element	Name	Base Attributes			User Attributes
4347		**PRODUCT IDENTIFIER CODE QUALIFIER** Code qualifying the product identifier.	**M**	**1**	**an..3**	**M**
		12 Alternate product identification				
C212		**ITEM NUMBER IDENTIFICATION** Goods identification for a specified source.	**M**	**1**		**M**
	7140	**The customs identification of the commodity.** To identify the item Format: 9999999.9 Causes error 255 in APERAK when invalid	**C**		**n..35**	**O**
	7143	**Item type identification code** Coded identification of an item type.	**C**		**an..3**	**O**
		CV Customs article number				
	1131	**Code list identification code** Code identifying a code list.	**C**		**an..17**	**X**
	3055	**Code list responsible agency code** Code specifying the agency responsible for a code list.	**C**		**an..3**	**X**
C212		**ITEM NUMBER IDENTIFICATION** Goods identification for a specified source.	**C**	**1**		**X**
	7140	**Item identifier** To identify an item.	**C**		**n..35**	**X**
	7143	**Item type identification code** Coded identification of an item type.	**C**		**an..3**	**X**
	1131	**Code list identification code**	**C**		**an..17**	**X**

		Code identifying a code list.				
	3055	**Code list responsible agency code**	**C**		**an..3**	**X**
		Code specifying the agency responsible for a code list.				
C212		**ITEM NUMBER IDENTIFICATION**	**C**	**1**		**X**
		Goods identification for a specified source.				
	7140	**Item identifier**	**C**		**n..35**	**X**
		To identify an item.				
	7143	**Item type identification code**	**C**		**an..3**	**X**
		Coded identification of an item type.				
	1131	**Code list identification code**	**C**		**an..17**	**X**
		Code identifying a code list.				
	3055	**Code list responsible agency code**	**C**		**an..3**	**X**
		Code specifying the agency responsible for a code list.				
C212		**ITEM NUMBER IDENTIFICATION**	**C**	**1**		**X**
		Goods identification for a specified source.				
	7140	**Item identifier**	**C**		**n..35**	**X**
		To identify an item.				
	7143	**Item type identification code**	**C**		**an..3**	**X**
		Coded identification of an item type.				
	1131	**Code list identification code**	**C**		**an..17**	**X**
		Code identifying a code list.				
	3055	**Code list responsible agency code**	**C**		**an..3**	**X**
		Code specifying the agency responsible for a code list.				
C212		**ITEM NUMBER IDENTIFICATION**	**C**	**1**		**X**
		Goods identification for a specified source.				
	7140	**Item identifier**	**C**		**n..35**	**X**
		To identify an item.				
	7143	**Item type identification code**	**C**		**an..3**	**X**
		Coded identification of an item type.				
	1131	**Code list identification code**	**C**		**an..17**	**X**
		Code identifying a code list.				
	3055	**Code list responsible agency code**	**C**		**an..3**	**X**
		Code specifying the agency responsible for a code list.				

Segment: **FTX** **Free Text - Goods description - AAA**
Position: 0980
Group: Segment Group 18 (Goods Item Details) Conditional (Dependent)
Level: 2
Usage: Conditional (Required)
Max Use: 1
Purpose: A segment to specify processable supplementary information relating to the goods item.
Semantic Notes:
Comments:

Data Element Summary

Data Element	Component Element	Name	Base Attributes			User Attributes
4451		**TEXT SUBJECT CODE QUALIFIER** Code qualifying the subject of the text. **AAA Goods description**	**M**	**1**	**an..3**	**M**
4453		**FREE TEXT FUNCTION CODE** Code specifying the function of free text.	**C**	**1**	**an..3**	**X**
C107		**TEXT REFERENCE** Coded reference to a standard text and its source.	**C**	**1**		**X**
	4441	**Free text value code** Code specifying free form text.	**M**		**an..17**	**X**
	1131	**Code list identification code** Code identifying a code list.	**C**		**an..17**	**X**
	3055	**Code list responsible agency code** Code specifying the agency responsible for a code list.	**C**		**an..3**	**X**
C108		**TEXT LITERAL** Free text; one to five lines.	**C**	**1**		**R**
	4440	**Free text value** Free form text. 67 GO GOODS DESCRIPTION TEXT r Description of the goods to be transported, in clear text. B/L info message: Note that customs will only process up to 256 characters. Causes error 252 in APERAK when not available.	**M**		**an..512**	**M**
	4440	**Free text value** Free form text.	**C**		**an..512**	**X**
	4440	**Free text value** Free form text.	**C**		**an..512**	**X**
	4440	**Free text value** Free form text.	**C**		**an..512**	**X**

	4440	**Free text value**	**C**		**an..512**	**X**
		Free form text.				
3453		**LANGUAGE NAME CODE**	**C**	**1**	**an..3**	**X**
		Code specifying the language name.				
4447		**FREE TEXT FORMAT CODE**	**C**	**1**	**an..3**	**X**
		Code specifying the format of free text.				

Group: **NAD** **Segment Group 19: AEO Mutual Recognition Parties**
Position: 1000
Group: Segment Group 18 (Goods Item Details) Conditional (Dependent)
Level: 2
Usage: Conditional (Optional)
Max Use: 9
Purpose: A list of AEO Mutual Recognistion Parties for the Goods Item

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	1010	NAD	Name and Address	M	1	

Segment: **NAD** **Name and Address**
Position: 1010 (Trigger Segment)
Group: Segment Group 19 (AEO Mutual Recognition Parties) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment to specify additional AEO Mutual recognition parties.
Semantic Notes:
Comments:

Data Element Summary

Data Element	Component Element	Name	Base Attributes			User Attributes
3035		**PARTY FUNCTION CODE QUALIFIER** Code giving specific meaning to a party. **CS** **Consolidator** **FW** **Freight forwarder** **MF** **Manufacturer of goods**	**M**	**1**	**an..3**	**M**
C082		**PARTY IDENTIFICATION DETAILS** Identification of a transaction party by code.	**M**	**1**		**M**
	3039	**Party identifier** Code specifying the identity of a party.	**M**		**an..35**	**M**
	1131	**Code list identification code** Code identifying a code list.	**C**		**an..17**	**X**
	3055	**Code list responsible agency code** Code specifying the agency responsible for a code list.	**C**		**an..3**	**X**
C058		**NAME AND ADDRESS** Unstructured name and address: one to five lines.	**C**	**1**		**X**
	3124	**Name and address description** Free form description of a name and address line.	**M**		**an..35**	**X**
	3124	**Name and address description** Free form description of a name and address line.	**C**		**an..35**	**X**
	3124	**Name and address description** Free form description of a name and address line.	**C**		**an..35**	**X**
	3124	**Name and address description** Free form description of a name and address line.	**C**		**an..35**	**X**
	3124	**Name and address description** Free form description of a name and address line.	**C**		**an..35**	**X**
C080		**PARTY NAME** Identification of a transaction party by name, one to five lines. Party name may be formatted.	**C**	**1**		**X**

	3036	**Party name**	**M**		**an..35**	**X**
		Name of a party.				
	3036	**Party name**	**C**		**an..35**	**X**
		Name of a party.				
	3036	**Party name**	**C**		**an..35**	**X**
		Name of a party.				
	3036	**Party name**	**C**		**an..35**	**X**
		Name of a party.				
	3036	**Party name**	**C**		**an..35**	**X**
		Name of a party.				
	3045	**Party name format code**	**C**		**an..3**	**X**
		Code specifying the representation of a party name.				
C059		**STREET**	**C**	**1**		**X**
		Street address and/or PO Box number in a structured address: one to four lines.				
	3042	**Street and number or post office box identifier**	**M**		**an..35**	**X**
		To identify a street and number and/or Post Office box number.				
	3042	**Street and number or post office box identifier**	**C**		**an..35**	**X**
		To identify a street and number and/or Post Office box number.				
	3042	**Street and number or post office box identifier**	**C**		**an..35**	**X**
		To identify a street and number and/or Post Office box number.				
	3042	**Street and number or post office box identifier**	**C**		**an..35**	**X**
		To identify a street and number and/or Post Office box number.				
3164		**CITY NAME**	**C**	**1**	**an..35**	**X**
		Name of a city.				
C819		**COUNTRY SUB-ENTITY DETAILS**	**C**	**1**		**X**
		To specify a part of a country (eg county or part of a city).				
	3229	**Country sub-entity name code**	**C**		**an..9**	**X**
		Code specifying the name of a country sub-entity.				
	1131	**Code list identification code**	**C**		**an..17**	**X**
		Code identifying a code list.				
	3055	**Code list responsible agency code**	**C**		**an..3**	**X**
		Code specifying the agency responsible for a code list.				
	3228	**Country sub-entity name**	**C**		**an..35**	**X**
		Name of a country sub-entity.				
3251		**POSTAL IDENTIFICATION CODE**	**C**	**1**	**an..17**	**X**
		Code specifying the postal zone or address.				
3207		**COUNTRY NAME CODE**	**C**	**1**	**an..3**	**X**
		Identification of the name of the country or other geographical entity as specified in ISO 3166.				

Group: **MEA** **Segment Group 20: Measurements**
Position: 1040
Group: Segment Group 18 (Goods Item Details) Conditional (Dependent)
Level: 2
Usage: Conditional (Required)
Max Use: 1
Purpose: A group of segments to specify measurements applicable to a goods item.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	1050	MEA	Measurements - Gross weight - G	M	1	

Segment: **MEA** **Measurements - Gross weight - G**
Position: 1050 (Trigger Segment)
Group: Segment Group 20 (Measurements) Conditional (Required)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment to specify measurements, other than dimensions, applicable to a goods item.
Semantic Notes:
Comments:

Data Element Summary

Data Element	Component Element	Name	Base Attributes			User Attributes	
6311		**MEASUREMENT PURPOSE CODE QUALIFIER** Code qualifying the purpose of the measurement. **AAE Measurement**	**M**	**1**	**an..3**	**M**	
C502		**MEASUREMENT DETAILS** Identification of measurement type.	**C**	**1**		**R**	
	6313	**Measured attribute code** Code specifying the attribute measured. **G Gross weight**	**C**		**an..3**	**R**	
	6321	**Measurement significance code** Code specifying the significance of a measurement.	**C**		**an..3**	**X**	
	6155	**Non-discrete measurement name code** Code specifying the name of a non-discrete measurement.	**C**		**an..17**	**X**	
	6154	**Non-discrete measurement name** Name of a non-discrete measurement.	**C**		**an..70**	**X**	
C174		**VALUE/RANGE** Measurement value and relevant minimum and maximum values of the measurement range.	**C**	**1**		**R**	
	6411	**Measurement unit code** Code specifying the unit of measurement. Causes error 253 in APERAK when not available or incorrect. **KGM Kilogram**	**M**		**an..3**	**M**	
	6314	**Measurement value** To specify the value of a measurement. 65 GO GOODS WEIGHT GROSS r The gross weight of the goods, including packaging and other material. Three decimals after the comma are allowed; the unit is kilogram. Value "0" allowed for empty containers.	**C**		**n..18**	**R**	**n..11**

		Causes error 253 in APERAK when not available.				
	6162	**Range minimum value** To specify the minimum value of a range.	**C**		**n..18**	**X**
	6152	**Range maximum value** To specify the maximum value of a range.	**C**		**n..18**	**X**
	6432	**Significant digits quantity** Count of the number of significant digits.	**C**		**n..2**	**X**
7383		**SURFACE OR LAYER CODE** Code specifying the surface or layer of an object.	**C**	**1**	**an..3**	**X**

Group: **PCI** **Segment Group 23: Package Identification**
Position: 1130
Group: Segment Group 18 (Goods Item Details) Conditional (Dependent)
Level: 2
Usage: Conditional (Optional)
Max Use: 15
Purpose: A group of segments to specify marks and numbers of a goods item.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	1140	PCI	Package Identification - Marks and labels	M	1	

Segment: **PCI** **Package Identification - Marks and labels**
Position: 1140 (Trigger Segment)
Group: Segment Group 23 (Package Identification) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment to specify marks and numbers of a good item.
Semantic Notes:
Comments:

Data Element Summary

Data Element	Component Element	Name	Base Attributes			User Attributes
4233		**MARKING INSTRUCTIONS CODE**	**C**	**1**	**an..3**	**X**
		Code specifying instructions for marking.				
C210		**MARKS & LABELS**	**C**	**1**		**R**
		Shipping marks on packages in free text; one to ten lines.				
	7102	**Shipping marks description - 1**	**M**		**an..35**	**M**
		Free form description of the shipping marks.				
		66,5 GO GOODS SHIPPING MARKS AND NUMBERS o Marks and numbers as they appear on the individual packages of the goods item to be transported.				
	7102	**Shipping marks description - 2**	**C**		**an..35**	**O**
		Free form description of the shipping marks.				
	7102	**Shipping marks description - 3**	**C**		**an..35**	**O**
		Free form description of the shipping marks.				
	7102	**Shipping marks description - 4**	**C**		**an..35**	**O**
		Free form description of the shipping marks.				
	7102	**Shipping marks description - 5**	**C**		**an..35**	**O**
		Free form description of the shipping marks.				
	7102	**Shipping marks description - 6**	**C**		**an..35**	**O**
		Free form description of the shipping marks.				
	7102	**Shipping marks description - 7**	**C**		**an..35**	**O**
		Free form description of the shipping marks.				
	7102	**Shipping marks description - 8**	**C**		**an..35**	**O**
		Free form description of the shipping marks.				
	7102	**Shipping marks description - 9**	**C**		**an..35**	**O**
		Free form description of the shipping marks.				
	7102	**Shipping marks description - 10**	**C**		**an..35**	**O**
		Free form description of the shipping marks.				
8275		**CONTAINER OR PACKAGE CONTENTS**	**C**	**1**	**an..3**	**X**

		INDICATOR CODE Code indicating the contents of container or package.			
C827		**TYPE OF MARKING** Specification of the type of marking that reflects the method that was used and the conventions adhered to for marking (e.g. of packages).	**C**	**1**	**X**
	7511	**Marking type code** Code specifying the type of marking.	**M**	**an..3**	**X**
	1131	**Code list identification code** Code identifying a code list.	**C**	**an..17**	**X**
	3055	**Code list responsible agency code** Code specifying the agency responsible for a code list.	**C**	**an..3**	**X**

Group: **SGP** **Segment Group 27: Split Goods Placement**

Position: 1260

Group: Segment Group 18 (Goods Item Details) Conditional (Dependent)

Level: 2

Usage: Conditional (Optional)

Max Use: 999

Purpose: A group of segments to specify the distribution of a goods item among the transport equipment.

Notes: In case segment EQD (Group 36) is present, this Group (27) is mandatory.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	1270	SGP	Split Goods Placement	M	1	
	1290		Segment Group 28: Measurements	C		1

Segment: **SGP** **Split Goods Placement**
Position: 1270 (Trigger Segment)
Group: Segment Group 27 (Split Goods Placement) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment to identify the equipment in which goods are transported.
Semantic Notes:
Comments:
Notes: This segment is to indicate how much of this goods item is in which equipment.

Data Element Summary

Data Element	Component Element	Name	Base Attributes			User Attributes	
C237		**EQUIPMENT IDENTIFICATION** Marks (letters/numbers) identifying equipment.	**M**	**1**		**M**	
	8260	**Equipment identifier** To identify equipment. Transport equipment identification (e.g. container number, chassis, trailer id) In case of container number: Unique identification of the container, consisting of prefix + number. The prefix is a 4 alpha code indicating the owner of the container; the serial number consists in general of 7 digits, of which the final digit serves as a control digit. In the field prefix and number are completed without spaces (a so called contiguous field).	**C**		**an..17**	**R**	
	1131	**Code list identification code** Code identifying a code list.	**C**		**an..17**	**X**	
	3055	**Code list responsible agency code** Code specifying the agency responsible for a code list.	**C**		**an..3**	**X**	
	3207	**Country name code** Identification of the name of the country or other geographical entity as specified in ISO 3166.	**C**		**an..3**	**X**	
7224		**PACKAGE QUANTITY** To specify the number of packages. 69 GO NUMBER OF PACKAGES IN CONTAINER o The number of packages of the self-contained units (outer packages) in the container to which reference is made by the container prefix and number and/or by the container sequence number.	**C**	**1**	**n..8**	**O**	**n..5**

Group: **MEA** **Segment Group 28: Measurements**
Position: 1290
Group: Segment Group 27 (Split Goods Placement) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 1
Purpose: A group of segments to identify measurements.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	1300	MEA	Measurements - Item gross weight - AAE	M	1	

Segment: **MEA** **Measurements - Item gross weight - AAE**
Position: 1300 (Trigger Segment)
Group: Segment Group 28 (Measurements) Conditional (Optional)
Level: 3
Usage: Mandatory
Max Use: 1
Purpose: A segment to specify measurements of that portion of the goods item in the equipment.
Semantic Notes:
Comments:
Notes: This segment is to hold the item gross weight of the goods in this container.

Data Element Summary

Data Element	Component Element	Name	Base Attributes			User Attributes	
6311		**MEASUREMENT PURPOSE CODE QUALIFIER**	**M**	**1**	**an..3**	**M**	
		Code qualifying the purpose of the measurement.					
		WT Weights					
C502		**MEASUREMENT DETAILS**	**C**	**1**		**R**	
		Identification of measurement type.					
	6313	**Measured attribute code**	**C**		**an..3**	**R**	
		Code specifying the attribute measured.					
		AAE Item gross weight					
	6321	**Measurement significance code**	**C**		**an..3**	**X**	
		Code specifying the significance of a measurement.					
	6155	**Non-discrete measurement name code**	**C**		**an..17**	**X**	
		Code specifying the name of a non-discrete measurement.					
	6154	**Non-discrete measurement name**	**C**		**an..70**	**X**	
		Name of a non-discrete measurement.					
C174		**VALUE/RANGE**	**C**	**1**		**R**	
		Measurement value and relevant minimum and maximum values of the measurement range.					
	6411	**Measurement unit code**	**M**		**an..3**	**M**	
		Code specifying the unit of measurement.					
		Causes error B83 in APERAK when not available or incorrect.					
		KGM Kilogram					
	6314	**Measurement value**	**C**		**n..18**	**R**	**n..13**
		To specify the value of a measurement.					
		Must be > 0 Format: 3 decimals after the comma. Causes error B83 in APERAK when not available or incorrect.					

	6162	**Range minimum value** To specify the minimum value of a range.	**C**		**n..18**	**X**
	6152	**Range maximum value** To specify the maximum value of a range.	**C**		**n..18**	**X**
	6432	**Significant digits quantity** Count of the number of significant digits.	**C**		**n..2**	**X**
7383		**SURFACE OR LAYER CODE** Code specifying the surface or layer of an object.	**C**	**1**	**an..3**	**X**

Group: **DGS** **Segment Group 30: Dangerous Goods**
Position: 1410
Group: Segment Group 18 (Goods Item Details) Conditional (Dependent)
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Purpose: A group of segments to specify dangerous goods details related to the goods item. One goods item may be in different dangerous goods classes.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	1420	DGS	Dangerous Goods	M	1	
Used	1430	FTX	Free Text - Additional DG information - AAD	C	1	

Segment: **DGS** **Dangerous Goods**
Position: 1420 (Trigger Segment)
Group: Segment Group 30 (Dangerous Goods) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment to indicate the class of dangerous goods, packing group, etc.
Semantic Notes:
Comments:

Data Element Summary

Data Element	Component Element	Name	Base Attributes			User Attributes
8273		**DANGEROUS GOODS REGULATIONS CODE** Code specifying a dangerous goods regulation. 78 GS DANGEROUS GOODS REGULATION d Identification of the dangerous goods regulation being used in the relevant transport modality; see referring code list (Hazard code list). Condition: To be completed in case of dangerous goods. Causes error 221 in APERAK when IMDG class invalid. **IMD IMO IMDG code**	**C**	**1**	**an..3**	**R**
C205		**HAZARD CODE** The identification of the dangerous goods in code.	**C**	**1**		**R**
	8351	**Hazard identification code** Code identifying a hazard. 76 GS DANGEROUS GOODS CODE d The code of the dangerous goods in accordance with the dangerous goods regulation of the relevant transport modality. Condition: To be completed in case of dangerous goods.	**M**		**an..7**	**M**
	8078	**Additional hazard classification identifier** To identify an additional hazard classification.	**C**		**an..7**	**X**
	8092	**Hazard code version identifier** To identify the version number of a hazard code.	**C**		**an..10**	**X**
C234		**UNDG INFORMATION** Information on dangerous goods, taken from the United Nations Dangerous Goods classification.	**C**	**1**		**R**
	7124	**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. 79 GS DANGEROUS GOODS UN NUMBER d The (unique) UN number of the dangerous goods.	**C**		**n4**	**R**

condition: To be completed in case of dangerous goods.

Causes error 227 in APERAK when not available or invalid
Causes error 222 in APERAK when not available or invalid

	7088	**Dangerous goods flashpoint value**	**C**		**an..8**	**X**
		To specify the value of the flashpoint of dangerous goods.				
C223		**DANGEROUS GOODS SHIPMENT FLASHPOINT**	**C**	**1**		**O**
		Temperature at which a vapor can be ignited as per ISO 1523/73.				
	7106	**Shipment flashpoint value**	**C**		**n3**	**R**
		To specify the value of the flashpoint of a shipment.				

80 GS DANGEROUS GOODS FLASHPOINT o
The flashpoint of the dangerous goods. Maximum 1 digit behind the comma is allowed.

	6411	**Measurement unit code**	**C**		**an..3**	**R**
		Code specifying the unit of measurement.				

81 GS DANGEROUS GOODS FLASHPOINT UNIT d
Unit, coded, of the stated flashpoint temperature in Celsius of Fahrenheit (see UN/ECE Recommendation No. 20)
Condition: To be completed in case the flashpoint is completed.

Causes error 226 in APERAK when not available.

8339		**PACKAGING DANGER LEVEL CODE**	**C**	**1**	**an..3**	**O**
		Code specifying the level of danger for which the packaging must cater.				

81,1 GS DANGEROUS GOODS PACKING GROUP o
Coded indication of the packaging group in which the hazardous goods are classified according to the applicable hazardous goods regulation.

1	**Great danger**
2	**Medium danger**
3	**Minor danger**

8364		**EMERGENCY PROCEDURE FOR SHIPS IDENTIFIER**	**C**	**1**	**an..6**	**X**
		To identify the emergency procedure number for ships transporting dangerous goods. Synonym: EMS Number.				
8410		**HAZARD MEDICAL FIRST AID GUIDE IDENTIFIER**	**C**	**1**	**an..4**	**X**
		To identify a Medical First Aid Guide (MFAG) for hazardous goods.				
8126		**TRANSPORT EMERGENCY CARD IDENTIFIER**	**C**	**1**	**an..10**	**X**
		To identify a transport emergency (TREM) card.				
C235		**HAZARD IDENTIFICATION PLACARD DETAILS**	**C**	**1**		**X**
		These numbers appear on the hazard identification placard required on the means of transport.				

	8158	**Orange hazard placard upper part identifier**	**C**		**an..4**	**X**
		To specify the identity number for the upper part of the orange hazard placard required on the means of transport.				
	8186	**Orange hazard placard lower part identifier**	**C**		**an4**	**X**
		To specify the identity number for the lower part of the orange hazard placard required on the means of transport.				
C236		**DANGEROUS GOODS LABEL**	**C**	**1**		**X**
		Markings identifying the type of hazardous goods and similar information.				
	8246	**Dangerous goods marking identifier**	**C**		**an..4**	**X**
		To identify the marking of dangerous goods.				
	8246	**Dangerous goods marking identifier**	**C**		**an..4**	**X**
		To identify the marking of dangerous goods.				
	8246	**Dangerous goods marking identifier**	**C**		**an..4**	**X**
		To identify the marking of dangerous goods.				
8255		**PACKING INSTRUCTION TYPE CODE**	**C**	**1**	**an..3**	**X**
		Code specifying a type of packing instruction.				
8325		**HAZARDOUS MEANS OF TRANSPORT CATEGORY CODE**	**C**	**1**	**an..3**	**X**
		Code specifying the category of means of transport for carrying hazardous goods.				
8211		**HAZARDOUS CARGO TRANSPORT AUTHORISATION CODE**	**C**	**1**	**an..3**	**X**
		Code specifying the authorisation for the transportation of hazardous cargo.				

Segment: **FTX** **Free Text - Additional DG information - AAD**
Position: 1430
Group: Segment Group 30 (Dangerous Goods) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment to specify the dangerous goods technical name and to specify any additional dangerous goods information.

Semantic Notes:
Comments:

Data Element Summary

Data Element	Component Element	Name	Base Attributes			User Attributes	
4451		**TEXT SUBJECT CODE QUALIFIER**	**M**	**1**	**an..3**	**M**	
		Code qualifying the subject of the text.					
		AAD Dangerous goods, technical name					
4453		**FREE TEXT FUNCTION CODE**	**C**	**1**	**an..3**	**X**	
		Code specifying the function of free text.					
C107		**TEXT REFERENCE**	**C**	**1**		**X**	
		Coded reference to a standard text and its source.					
	4441	**Free text value code**	**M**		**an..17**	**X**	
		Code specifying free form text.					
	1131	**Code list identification code**	**C**		**an..17**	**X**	
		Code identifying a code list.					
	3055	**Code list responsible agency code**	**C**		**an..3**	**X**	
		Code specifying the agency responsible for a code list.					
C108		**TEXT LITERAL**	**C**	**1**		**R**	
		Free text; one to five lines.					
	4440	**Free text value - 1**	**M**		**an..512**	**M**	**an..70**
		Free form text.					
		75 GS DANGEROUS GOODS CHEMICAL/TECHNICAL NAME o The chemical/technical name of the dangerous goods which will be/or have been loaded into the container. The name has to be in conformance with the stated dangerous goods regulation of the relevant transport modality. Contains pos. 1-70.					
	4440	**Free text value - 2**	**C**		**an..512**	**O**	**an..70**
		Free form text.					
		Contains pos. 71-140					
	4440	**Free text value - 3**	**C**		**an..512**	**O**	**an..70**
		Free form text.					

		Contains pos. 141-210					
	4440	**Free text value - 4** Free form text.	**C**		**an..512**	**O**	**an..70**
		Contains pos. 211-280					
	4440	**Free text value - 5** Free form text.	**C**		**an..512**	**O**	**an..70**
		Contains pos. 281-350					
3453		**LANGUAGE NAME CODE** Code specifying the language name.	**C**	**1**	**an..3**	**X**	
4447		**FREE TEXT FORMAT CODE** Code specifying the format of free text.	**C**	**1**	**an..3**	**X**	

Group: **RFF** **Segment Group 35: Reference**
Position: 1545
Group: Segment Group 18 (Goods Item Details) Conditional (Dependent)
Level: 2
Usage: Conditional (Optional)
Max Use: 99
Purpose:

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	1546	RFF	Reference	M	1	

Segment: **RFF** **Reference**
Position: 1546 (Trigger Segment)
Group: Segment Group 35 (Reference) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: To specify a reference.
Semantic Notes:
Comments:

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes	
C506		**REFERENCE** Identification of a reference.	**M**	**1**	**M**	
	1153	**Reference code qualifier** Code qualifying a reference.	**M**	**an..3**	**M**	
		ACE **Related document number**				
	1154	**Produced document or certificate name** Produced document or certificate name	**C**	**an..70**	**R**	**an..35**
	1156	**Produced document or certificate name, coded** Produced document or certificate name, coded	**C**	**an..6**	**R**	**an..4**
		820 **Aangifte voor uniedouanevervoer-gemengde zendingen (T)**				
		821 **Aangifte voor extern uniedouanevervoer (T1)**				
		822 **Aangifte voor intern uniedouanevervoer (T2)**				
		N703 **House Vrachtbrief**				
		N705 **Cognossement**				
		N740 **Luchtvrachtbrief**				
		Y031 **Certificaatcode betreffende AEO Programmas**				
	4000	**Reference version identifier** To identify the version of a reference.	**C**	**an..35**	**X**	
	1060	**Revision identifier** To identify a revision.	**C**	**an..6**	**X**	

Group: **EQD** **Segment Group 36: Equipment Details**
Position: 1550
Group:
Level: 1
Usage: Conditional (Dependent)
Max Use: 999
Purpose: A group of segments to specify equipment in which goods are transported.
Notes: Dependency of the group is explained in the EQD segment.

Target entity of this segment group are all MC Equipment Plannings and their Equipment Main Carriages related to the same Voyage Stretch as identified by the TDT-segment.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	1560	EQD	Equipment Details	M	1	
Used	1590	MEA	Measurements - Tare weight - T	C	1	
Used	1600	DIM	Dimensions - Off-standard - 9	C	1	
Used	1610	SEL	Seal Number	C	1	
Used	1620	TPL	Transport Placement - On-carriage transport details	C	1	
Used	1650	FTX	Free Text - Off-dimension information - ACQ	C	1	
Used	1655	DTM	Date/Time/Period - Estimated departure on -carriage - 133	C	1	
Used	1660	RFF	Reference - Booking reference number - BN	C	1	
D	1665	RFF	Reference - Radio call sign on-carriage - VM	C	1	
D	1668	RFF	Reference - Voyage number on-carriage - VON	C	1	
	1750		Segment Group 38: Name and Address	C		1
	1750		Segment Group 38: Name and Address	C		1

Segment: **EQD** **Equipment Details**
Position: 1560 (Trigger Segment)
Group: Segment Group 36 (Equipment Details) Conditional (Dependent)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment to specify equipment, and equipment size and type used in the transport.
Semantic Notes:
Comments:
Business Rules:
1. If MessageFunction EQ '1', then set Usage to 'Not Used'
2. If MessageFunction NE '1', then set Usage to 'Used'

Notes: This segment is to indicate the container details of the consignment.

Data Element Summary

Data Element	Component Element	Name	Base Attributes			User Attributes
8053		**EQUIPMENT TYPE CODE QUALIFIER** Code qualifying a type of equipment. Equipment qualifier 'CH' can also be used for trucks or truck-trailer combinations. **CH** **Chassis** **CN** **Container** **SW** **Swap body** **TE** **Trailer**	**M**	**1**	**an..3**	**M**
C237		**EQUIPMENT IDENTIFICATION** Marks (letters/numbers) identifying equipment.	**C**	**1**		**R**
	8260	**Equipment identifier** To identify equipment. Transport equipment identification (e.g. container number, chassis, trailer id) In case of container number: Unique identification of the container, consisting of prefix + number. The prefix is a 4 alpha code indicating the owner of the container; the serial number consists in general of 7 digits, of which the final digit serves as a control digit. In the field prefix and number are completed without spaces (a so called contiguous field).	**C**		**an..17**	**R**
	1131	**Code list identification code** Code identifying a code list.	**C**		**an..17**	**X**
	3055	**Code list responsible agency code** Code specifying the agency responsible for a code list.	**C**		**an..3**	**X**
	3207	**Country name code** Identification of the name of the country or other geographical entity as specified in ISO 3166.	**C**		**an..3**	**X**
C224		**EQUIPMENT SIZE AND TYPE** Code and or name identifying size and type of equipment. Code preferred.	**C**	**1**		**R**

	8155	**Equipment size and type description code**	**C**		**an..10**	**R**	
		Code specifying the size and type of equipment.					
		44 CO CONTAINER ISO SIZE/TYPE CODE r The ISO 'Size/type' code of the container; this is a 4 character code, of which the first two indicate the measurement of the container (length and height) and the last two indicate (in general) its type. Code list: ISO Size/type code list. In case Equipment type code qualifier is not equal to 'CN', the following size/type codes will be used: For type code qualifier 'TE': '99U9' For type code qualifier 'SW': '99U8' For type code qualifier 'CH': '99U7' Causes error 601 in APERAK when incorrect.					
	1131	**Code list identification code**	**C**		**an..17**	**X**	
		Code identifying a code list.					
	3055	**Code list responsible agency code**	**C**		**an..3**	**X**	
		Code specifying the agency responsible for a code list.					
	8154	**Equipment size and type description**	**C**		**an..35**	**X**	
		Free form description of the size and type of equipment.					
8077		**EQUIPMENT SUPPLIER CODE**	**M**	**1**	**an..3**	**M**	**an1**
		Code specifying the party that is the supplier of the equipment.					
		88,5 IS CONTAINER SUPPLIER CODE r Indication of the role of the party that will sypply the containers required for the transport of the consignment.					
		1 **Shipper supplied**					
		2 **Carrier supplied**					
8249		**EQUIPMENT STATUS CODE**	**C**	**1**	**an..3**	**X**	
		Code specifying the status of equipment.					
8169		**FULL OR EMPTY INDICATOR CODE**	**C**	**1**	**an..3**	**O**	**an1**
		Code indicating whether an object is full or empty.					
		51 CO CONTAINER FULL/EMPTY INDICATOR r Indication whether the container is empty or full.					
		4 **Empty**					
		5 **Full**					

Segment: **MEA** **Measurements - Tare weight - T**
Position: 1590
Group: Segment Group 36 (Equipment Details) Conditional (Dependent)
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment to specify measurements, other than dimensions, associated with the equipment, such as weight.
Semantic Notes:
Comments:

Data Element Summary

Data Element	Component Element	Name	Base Attributes			User Attributes	
6311		**MEASUREMENT PURPOSE CODE QUALIFIER** Code qualifying the purpose of the measurement. **AAE Measurement**	**M**	**1**	**an..3**	**M**	
C502		**MEASUREMENT DETAILS** Identification of measurement type.	**C**	**1**		**R**	
	6313	**Measured attribute code** Code specifying the attribute measured. **T Tare weight**	**C**		**an..3**	**R**	
	6321	**Measurement significance code** Code specifying the significance of a measurement.	**C**		**an..3**	**X**	
	6155	**Non-discrete measurement name code** Code specifying the name of a non-discrete measurement.	**C**		**an..17**	**X**	
	6154	**Non-discrete measurement name** Name of a non-discrete measurement.	**C**		**an..70**	**X**	
C174		**VALUE/RANGE** Measurement value and relevant minimum and maximum values of the measurement range.	**C**	**1**		**R**	
	6411	**Measurement unit code** Code specifying the unit of measurement. 37 CO CONTAINER WEIGHT UNIT d Unit, coded, in which the stated weight is expressed. Condition: To be completed in case the value for the weight is completed. Causes error 256 in APERAK when incorrect. **KGM Kilogram**	**M**		**an..3**	**M**	
	6314	**Measurement value** To specify the value of a measurement. 38 CO CONTAINER TARE WEIGHT o	**C**		**n..18**	**R**	**n..5**

		Weight of the container itself in empty status, as indicated on the CSC plate. No decimals allowed. Causes error 256 in APERAK when incorrect.				
	6162	**Range minimum value** To specify the minimum value of a range.	**C**		**n..18**	**X**
	6152	**Range maximum value** To specify the maximum value of a range.	**C**		**n..18**	**X**
	6432	**Significant digits quantity** Count of the number of significant digits.	**C**		**n..2**	**X**
7383		**SURFACE OR LAYER CODE** Code specifying the surface or layer of an object.	**C**	**1**	**an..3**	**X**

Segment: **DIM** **Dimensions - Off-standard - 9**
Position: 1600
Group: Segment Group 36 (Equipment Details) Conditional (Dependent)
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment to specify dimensions applicable to equipment.
Semantic Notes:
Comments:
Notes: Segment to be used in case the cargo measurements exceed the measurements of the equipment.

Data Element Summary

Data Element	Component Element	Name	Base Attributes			User Attributes	
6145		**DIMENSION TYPE CODE QUALIFIER** Code qualifying the type of the dimension.	**M**	**1**	**an..3**	**M**	
		9 Off-standard dimension general					
C211		**DIMENSIONS** Specification of the dimensions of a transportable unit.	**M**	**1**		**M**	
	6411	**Measurement unit code** Code specifying the unit of measurement. 107 OF OFF DIMENSIONS UNIT d Unit in which the related off standard dimensions is expressed; the agreed unit is centimetres (cm). Condition: To be completed in case one of more off standard measurements are completed. Causes error 257 in APERAK when incorrect.	**M**		**an..3**	**M**	
		CMT Centimeter					
	6168	**Length dimension value** To specify the value of a length dimension. 108,2 OF OFF DIMENSION LENGTH o The (sum of the) measurement(s) of the part(s) of the cargo protuberant at the front and/or the rear side of the container. When using off standard dimensions NO digits after the comma are allowed.	**C**		**n..15**	**O**	**n..4**
	6140	**Width dimension value** To specify the value of a width dimension. 108,1 OF OFF DIMENSION WIDTH o The (sum of the) measurement(s) of the part(s) of the cargo protuberant at the left and/or the right side of the container (seen from the front of the container). When using off standard dimensions NO digits after the comma are allowed.	**C**		**n..15**	**O**	**n..4**
	6008	**Height dimension value** To specify the value of a height dimension.	**C**		**n..15**	**O**	**n..4**

108 OF OFF DIMENSIONS HEIGHT o

The (sum of the) measurement(s) of the part(s) of the cargo protuberant at the upperside of the container. When using off standard dimensions NO digits after the comma are allowed.

Segment: **SEL** **Seal Number**
Position: 1610
Group: Segment Group 36 (Equipment Details) Conditional (Dependent)
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment to identify seal and seal issuer associated with the equipment.
Semantic Notes:
Comments:

Data Element Summary

Data Element	Component Element	Name	Base Attributes			User Attributes	
9308		**SEAL IDENTIFIER** To identify a seal. 52 CO CONTAINER SEAL NUMBER r Number of a seal attached on the container; the party which has placed the seal is unknown.	**C**	**1**	**an..35**	**R**	**an..17**
C215		**SEAL ISSUER** Identification of the issuer of a seal on equipment either by code or by name.	**C**	**1**		**R**	
	9303	**Sealing party name code** Code specifying the name of the sealing party. **AB Unknown**	**C**		**an..3**	**R**	
	1131	**Code list identification code** Code identifying a code list.	**C**		**an..17**	**X**	
	3055	**Code list responsible agency code** Code specifying the agency responsible for a code list.	**C**		**an..3**	**X**	
	9302	**Sealing party name** Name of the sealing party.	**C**		**an..35**	**X**	
4517		**SEAL CONDITION CODE** Code specifying the condition of a seal.	**C**	**1**	**an..3**	**X**	
C208		**IDENTITY NUMBER RANGE** Goods item identification numbers, start and end of consecutively numbered range.	**C**	**1**		**X**	
	7402	**Object identifier** Code specifying the unique identity of an object.	**M**		**an..35**	**X**	
	7402	**Object identifier** Code specifying the unique identity of an object.	**C**		**an..35**	**X**	

Segment: **TPL** **Transport Placement - On-carriage transport details**
Position: 1620
Group: Segment Group 36 (Equipment Details) Conditional (Dependent)
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment to identify transport details for the equipment.
Semantic Notes:
Comments:
Notes: A segment to identify on-carriage transport details for the equipment.

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
C222		**TRANSPORT IDENTIFICATION**	**M**	**1**	**M**
		Code and/or name identifying the means of transport.			
	8213	**Transport means identification name identifier**	**C**	**an..9**	**O**
		Identifies the name of the transport means.			
		Business Rules:			
		Variable Name:OnCarriageTransportMode			
		182 VM MEANS OF TRANSPORT IDENTIFICATION CODE INLAND o Identification of the inland means of transport, dependent of the modality (for example barge code, train code, registration number of the truck). Causes error 321 (mode of transport not valid) in APERAK when invalid.			
		BARGE **Barge**			
		RAIL **Rail**			
		SEA **Sea**			
		TRUCK **Truck**			
	1131	**Code list identification code**	**C**	**an..17**	**X**
		Code identifying a code list.			
	3055	**Code list responsible agency code**	**C**	**an..3**	**X**
		Code specifying the agency responsible for a code list.			
	8212	**Transport means identification name**	**C**	**an..35**	**O**
		Name identifying a means of transport.			
		182,1 VM MEANS OF TRANSPORT IDENTIFICATION NAME INLAND o Name of the inland means of transport, dependent of the modality (for example barge name).			
	8453	**Transport means nationality code**	**C**	**an..3**	**X**
		Code specifying the nationality of a means of transport.			

Segment: **FTX** **Free Text - Off-dimension information - ACQ**
Position: 1650
Group: Segment Group 36 (Equipment Details) Conditional (Dependent)
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment to specify processable supplementary information associated with the equipment.
Semantic Notes:
Comments:
Notes: Segment indicating additional information about the off dimensions of the container.

Data Element Summary

Data Element	Component Element	Name	Base Attributes			User Attributes
4451		**TEXT SUBJECT CODE QUALIFIER**	**M**	**1**	**an..3**	**M**
		Code qualifying the subject of the text.				
		ACQ Off-dimension information				
4453		**FREE TEXT FUNCTION CODE**	**C**	**1**	**an..3**	**O**
		Code specifying the function of free text.				
		Refer to D.00B Data Element Dictionary for acceptable code values.				
C107		**TEXT REFERENCE**	**C**	**1**		**X**
		Coded reference to a standard text and its source.				
	4441	**Free text value code**	**M**		**an..17**	**X**
		Code specifying free form text.				
	1131	**Code list identification code**	**C**		**an..17**	**X**
		Code identifying a code list.				
	3055	**Code list responsible agency code**	**C**		**an..3**	**X**
		Code specifying the agency responsible for a code list.				
C108		**TEXT LITERAL**	**C**	**1**		**O**
		Free text; one to five lines.				
	4440	**Free text value**	**M**		**an..512**	**M**
		Free form text.				
		97 IS OFF-STANDARD DIMENSIONS INFO TEXT o Information relating to differences between the actual transport dimensions and the normally applicable dimensions.				
	4440	**Free text value**	**C**		**an..512**	**X**
		Free form text.				
	4440	**Free text value**	**C**		**an..512**	**X**
		Free form text.				
	4440	**Free text value**	**C**		**an..512**	**X**
		Free form text.				

	4440	**Free text value**	**C**		**an..512**	**X**
		Free form text.				
3453		**LANGUAGE NAME CODE**	**C**	**1**	**an..3**	**X**
		Code specifying the language name.				
4447		**FREE TEXT FORMAT CODE**	**C**	**1**	**an..3**	**X**
		Code specifying the format of free text.				

Segment: **DTM** **Date/Time/Period - Estimated departure on-carriage - 133**
Position: 1655
Group: Segment Group 36 (Equipment Details) Conditional (Dependent)
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Purpose: To specify date, and/or time, or period.
Semantic Notes:
Comments:

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes	
C507		**DATE/TIME/PERIOD**	**M 1**		**M**	
		Date and/or time, or period relevant to the specified date/time/period type.				
	2005	**Date or time or period function code qualifier**	**M**	**an..3**	**M**	
		Code qualifying the function of a date, time or period.				
		133 Departure date/time, estimated				
	2380	**Date or time or period value**	**C**	**an..35**	**R**	**an..8**
		The value of a date, a date and time, a time or of a period in a specified representation.				
		179,1 TS DATE DEPARTURE EXPECTED ON-CARRIAGE o Date (and time) at which the on-carriage means of transport used for the transport of the cargo is expected to leave port where the cargo is discharged from the vessel used for the main transport. Synonym: Expected sailing date. On-carriage departure date, related to the info in the TPL segment. Causes error 412 in APERAK when not available or < 01-01-1970.				
	2379	**Date or time or period format code**	**C**	**an..3**	**R**	
		Code specifying the representation of a date, time or period.				
		102 CCYYMMDD				

Segment: **RFF** **Reference - Booking reference number - BN**
Position: 1660
Group: Segment Group 36 (Equipment Details) Conditional (Dependent)
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment to specify a reference number to equipment.

Semantic Notes:
Comments:
Notes: For ferry shipments the Booking reference number is mandatory.

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes	
C506		**REFERENCE**	**M**	**1**	**M**	
		Identification of a reference.				
	1153	**Reference code qualifier**	**M**	**an..3**	**M**	
		Code qualifying a reference.				
		BN Booking reference number				
	1154	**Reference identifier**	**C**	**an..70**	**R**	**an..35**
		Identifies a reference.				
		The booking reference number of the equipment.				
	1156	**Document line identifier**	**C**	**an..6**	**X**	
		To identify a line of a document.				
	4000	**Reference version identifier**	**C**	**an..35**	**X**	
		To identify the version of a reference.				
	1060	**Revision identifier**	**C**	**an..6**	**X**	
		To identify a revision.				

Segment: **RFF** **Reference - Radio call sign on-carriage - VM**
Position: 1665
Group: Segment Group 36 (Equipment Details) Conditional (Dependent)
Level: 2
Usage: Conditional (Dependent)
Max Use: 1
Purpose: To specify a reference.
Semantic Notes:
Comments:
Business Rules:
1. If OnCarriageTransportMode EQ 'SEA', then set Usage to 'Used'
2. If OnCarriageTransportMode NE 'SEA', then set Usage to 'Not Used'

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes	
C506		**REFERENCE**	**M**	**1**	**M**	
		Identification of a reference.				
	1153	**Reference code qualifier**	**C**	**an..3**	**O**	
		Code qualifying a reference.				
		VM Vessel identification				
	1154	**Reference identifier**	**C**	**an..70**	**O**	**an..7**
		Identifies a reference.				
		The 'radio call sign' of the seagoing vessel of the on-carriage transport (in succession to main transport) in which the cargo is to be/has been shipped. Code list: International Telecommunication Union Radio Call Sign (IRCS) for ship stations.				
	1156	**Document line identifier**	**C**	**an..6**	**X**	
		To identify a line of a document.				
	4000	**Reference version identifier**	**C**	**an..35**	**X**	
		To identify the version of a reference.				
	1060	**Revision identifier**	**C**	**an..6**	**X**	
		To identify a revision.				

Segment: **RFF** **Reference - Voyage number on-carriage - VON**
Position: 1668
Group: Segment Group 36 (Equipment Details) Conditional (Dependent)
Level: 2
Usage: Conditional (Dependent)
Max Use: 1
Purpose: To specify a reference.
Semantic Notes:
Comments:
Business Rules:
1. If OnCarriageTransportMode EQ 'SEA', then set Usage to 'Used'
2. If OnCarriageTransportMode NE 'SEA', then set Usage to 'Not Used'

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes	
C506		**REFERENCE** Identification of a reference.	**M**	**1**	**M**	
	1153	**Reference code qualifier** Code qualifying a reference. **VON Voyage number**	**C**	**an..3**	**O**	
	1154	**Reference identifier** Identifies a reference. The voyage number or an indication (e.g. a date of sail) of the seagoing vessel as issued by the shipowner/agent of the on-carriage transport in which the goods is to be /has been shipped.	**C**	**an..70**	**O**	**an..17**
	1156	**Document line identifier** To identify a line of a document.	**C**	**an..6**	**X**	
	4000	**Reference version identifier** To identify the version of a reference.	**C**	**an..35**	**X**	
	1060	**Revision identifier** To identify a revision.	**C**	**an..6**	**X**	

Group: **NAD** **Segment Group 38: Name and Address**
Position: 1750
Group: Segment Group 36 (Equipment Details) Conditional (Dependent)
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Purpose: A group of segments to identify different equipment pick-up or drop-off places.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	1760	NAD	Name and Address - Empty equipment return party - CR	M	1	

Segment: **NAD** **Name and Address - Empty equipment return party - CR**
Position: 1760 (Trigger Segment)
Group: Segment Group 38 (Name and Address) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment to specify a pick-up or drop-off address.
Semantic Notes:
Comments:

Data Element Summary

Data Element	Component Element	Name	Base Attributes			User Attributes
3035		**PARTY FUNCTION CODE QUALIFIER** Code giving specific meaning to a party. **CR Empty equipment return party**	**M**	**1**	**an..3**	**M**
C082		**PARTY IDENTIFICATION DETAILS** Identification of a transaction party by code.	**C**	**1**		**X**
	3039	**Party identifier** Code specifying the identity of a party.	**M**		**an..35**	**X**
	1131	**Code list identification code** Code identifying a code list.	**C**		**an..17**	**X**
	3055	**Code list responsible agency code** Code specifying the agency responsible for a code list.	**C**		**an..3**	**X**
C058		**NAME AND ADDRESS** Unstructured name and address: one to five lines.	**C**	**1**		**R**
	3124	**Name and address description - 1** Free form description of a name and address line. 4,2 AD DELIVERY ADDRESS EMPTY EQUIPMENT NAD INLAND o Name and address of the party where the equipment being used for the transport of the goods is to be delivered. First address line	**M**		**an..35**	**M**
	3124	**Name and address description - 2** Free form description of a name and address line. Second address line	**C**		**an..35**	**O**
	3124	**Name and address description - 3** Free form description of a name and address line. Third address line	**C**		**an..35**	**O**
	3124	**Name and address description - 4** Free form description of a name and address line. Fourth address line	**C**		**an..35**	**O**

	3124	**Name and address description - 5**	**C**		**an..35**	**O**
		Free form description of a name and address line.				
		Fifth address line				
C080		**PARTY NAME**	**C**	**1**		**X**
		Identification of a transaction party by name, one to five lines. Party name may be formatted.				
	3036	**Party name**	**M**		**an..35**	**X**
		Name of a party.				
	3036	**Party name**	**C**		**an..35**	**X**
		Name of a party.				
	3036	**Party name**	**C**		**an..35**	**X**
		Name of a party.				
	3036	**Party name**	**C**		**an..35**	**X**
		Name of a party.				
	3036	**Party name**	**C**		**an..35**	**X**
		Name of a party.				
	3045	**Party name format code**	**C**		**an..3**	**X**
		Code specifying the representation of a party name.				
C059		**STREET**	**C**	**1**		**X**
		Street address and/or PO Box number in a structured address: one to four lines.				
	3042	**Street and number or post office box identifier**	**M**		**an..35**	**X**
		To identify a street and number and/or Post Office box number.				
	3042	**Street and number or post office box identifier**	**C**		**an..35**	**X**
		To identify a street and number and/or Post Office box number.				
	3042	**Street and number or post office box identifier**	**C**		**an..35**	**X**
		To identify a street and number and/or Post Office box number.				
	3042	**Street and number or post office box identifier**	**C**		**an..35**	**X**
		To identify a street and number and/or Post Office box number.				
3164		**CITY NAME**	**C**	**1**	**an..35**	**X**
		Name of a city.				
C819		**COUNTRY SUB-ENTITY DETAILS**	**C**	**1**		**X**
		To specify a part of a country (eg county or part of a city).				
	3229	**Country sub-entity name code**	**C**		**an..9**	**X**
		Code specifying the name of a country sub-entity.				
	1131	**Code list identification code**	**C**		**an..17**	**X**
		Code identifying a code list.				
	3055	**Code list responsible agency code**	**C**		**an..3**	**X**
		Code specifying the agency responsible for a code list.				
	3228	**Country sub-entity name**	**C**		**an..35**	**X**
		Name of a country sub-entity.				

3251	**POSTAL IDENTIFICATION CODE**	**C**	**1**	**an..17**	**X**
	Code specifying the postal zone or address.				
3207	**COUNTRY NAME CODE**	**C**	**1**	**an..3**	**X**
	Identification of the name of the country or other geographical entity as specified in ISO 3166.				

Group: **NAD** **Segment Group 38: Name and Address**
Position: 1750
Group: Segment Group 36 (Equipment Details) Conditional (Dependent)
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Purpose:

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	1760	NAD	Name and Address - Container operator - CF	M	1	

Segment: **NAD** **Name and Address - Container operator - CF**
Position: 1760 (Trigger Segment)
Group: Segment Group 38 (Name and Address) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment to specify a pick-up or drop-off address.
Semantic Notes:
Comments:

Data Element Summary

Data Element	Component Element	Name	Base Attributes			User Attributes	
3035		**PARTY FUNCTION CODE QUALIFIER** Code giving specific meaning to a party. **CF Container operator/lessee**	**M**	**1**	**an..3**	**M**	
C082		**PARTY IDENTIFICATION DETAILS** Identification of a transaction party by code.	**C**	**1**		**R**	
	3039	**Party identifier** Code specifying the identity of a party. SCAC code carrier. Will only be validated and stored if port of discharge = port of call. Causes error 369 in APERAK when invalid.	**M**		**an..35**	**M**	**an..4**
	1131	**Code list identification code** Code identifying a code list.	**C**		**an..17**	**X**	
	3055	**Code list responsible agency code** Code specifying the agency responsible for a code list.	**C**		**an..3**	**X**	
C058		**NAME AND ADDRESS** Unstructured name and address: one to five lines.	**C**	**1**		**X**	
	3124	**Name and address description - 1** Free form description of a name and address line.	**M**		**an..35**	**X**	
	3124	**Name and address description - 2** Free form description of a name and address line.	**C**		**an..35**	**X**	
	3124	**Name and address description - 3** Free form description of a name and address line.	**C**		**an..35**	**X**	
	3124	**Name and address description - 4** Free form description of a name and address line.	**C**		**an..35**	**X**	
	3124	**Name and address description - 5** Free form description of a name and address line.	**C**		**an..35**	**X**	
C080		**PARTY NAME**	**C**	**1**		**X**	

		Identification of a transaction party by name, one to five lines. Party name may be formatted.				
	3036	**Party name**	**M**		**an..35**	**X**
		Name of a party.				
	3036	**Party name**	**C**		**an..35**	**X**
		Name of a party.				
	3036	**Party name**	**C**		**an..35**	**X**
		Name of a party.				
	3036	**Party name**	**C**		**an..35**	**X**
		Name of a party.				
	3036	**Party name**	**C**		**an..35**	**X**
		Name of a party.				
	3045	**Party name format code**	**C**		**an..3**	**X**
		Code specifying the representation of a party name.				
C059		**STREET**	**C**	**1**		**X**
		Street address and/or PO Box number in a structured address: one to four lines.				
	3042	**Street and number or post office box identifier**	**M**		**an..35**	**X**
		To identify a street and number and/or Post Office box number.				
	3042	**Street and number or post office box identifier**	**C**		**an..35**	**X**
		To identify a street and number and/or Post Office box number.				
	3042	**Street and number or post office box identifier**	**C**		**an..35**	**X**
		To identify a street and number and/or Post Office box number.				
	3042	**Street and number or post office box identifier**	**C**		**an..35**	**X**
		To identify a street and number and/or Post Office box number.				
3164		**CITY NAME**	**C**	**1**	**an..35**	**X**
		Name of a city.				
C819		**COUNTRY SUB-ENTITY DETAILS**	**C**	**1**		**X**
		To specify a part of a country (eg county or part of a city).				
	3229	**Country sub-entity name code**	**C**		**an..9**	**X**
		Code specifying the name of a country sub-entity.				
	1131	**Code list identification code**	**C**		**an..17**	**X**
		Code identifying a code list.				
	3055	**Code list responsible agency code**	**C**		**an..3**	**X**
		Code specifying the agency responsible for a code list.				
	3228	**Country sub-entity name**	**C**		**an..35**	**X**
		Name of a country sub-entity.				
3251		**POSTAL IDENTIFICATION CODE**	**C**	**1**	**an..17**	**X**
		Code specifying the postal zone or address.				
3207		**COUNTRY NAME CODE**	**C**	**1**	**an..3**	**X**
		Identification of the name of the country or other geographical entity as specified in				

ISO 3166.

Segment: **UNT** **Message Trailer**
Position: 1870
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A service segment ending a message, giving the total number of segments in the message (including the UNH & UNT) and the control reference number of the message.
Semantic Notes:
Comments:

Data Element Summary

Data Element	Component Element	Name	Base Attributes			User Attributes
0074		**NUMBER OF SEGMENTS IN A MESSAGE**	**M**	**1**	**n..6**	**M**
		Control count of number of segments in a message.				
		Including the UNH-UNT-segments.				
0062		**MESSAGE REFERENCE NUMBER**	**M**	**1**	**an..14**	**M**
		Unique message reference assigned by the sender.				
		Same number as in UNH segment.				