

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.

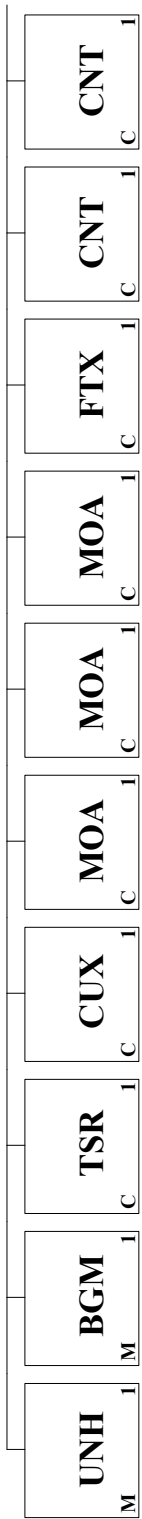
<u>Page No.</u>	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Base Guide</u>	<u>User Status</u>	<u>Max.Use</u>	<u>Group Repeat</u>	<u>Notes and Comments</u>
14	0010	UNH	Message Header	M	M	1		
16	0020	BGM	Beginning of Message	M	M	1		
18	0060	TSR	Transport Service Requirements	C	D	1		
20	0070	CUX	Currencies	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	92
52	0190	RFF	Reference - Movement reference number - MRN	M	M	1
	0180		Segment Group 3: RFF	C	D	1
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 address - 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 Contact - E-mail address - 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



LEVEL

0

1

2

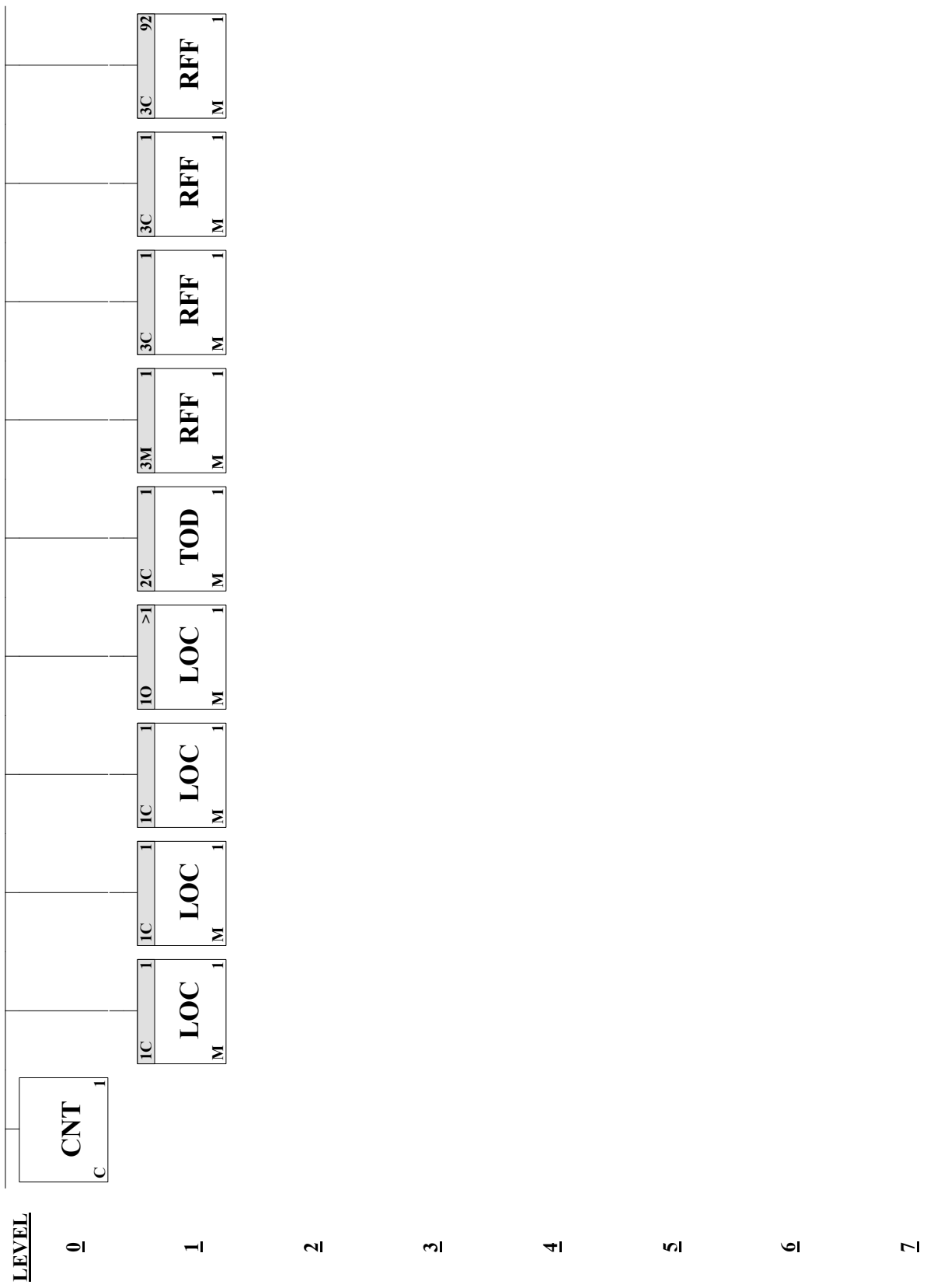
3

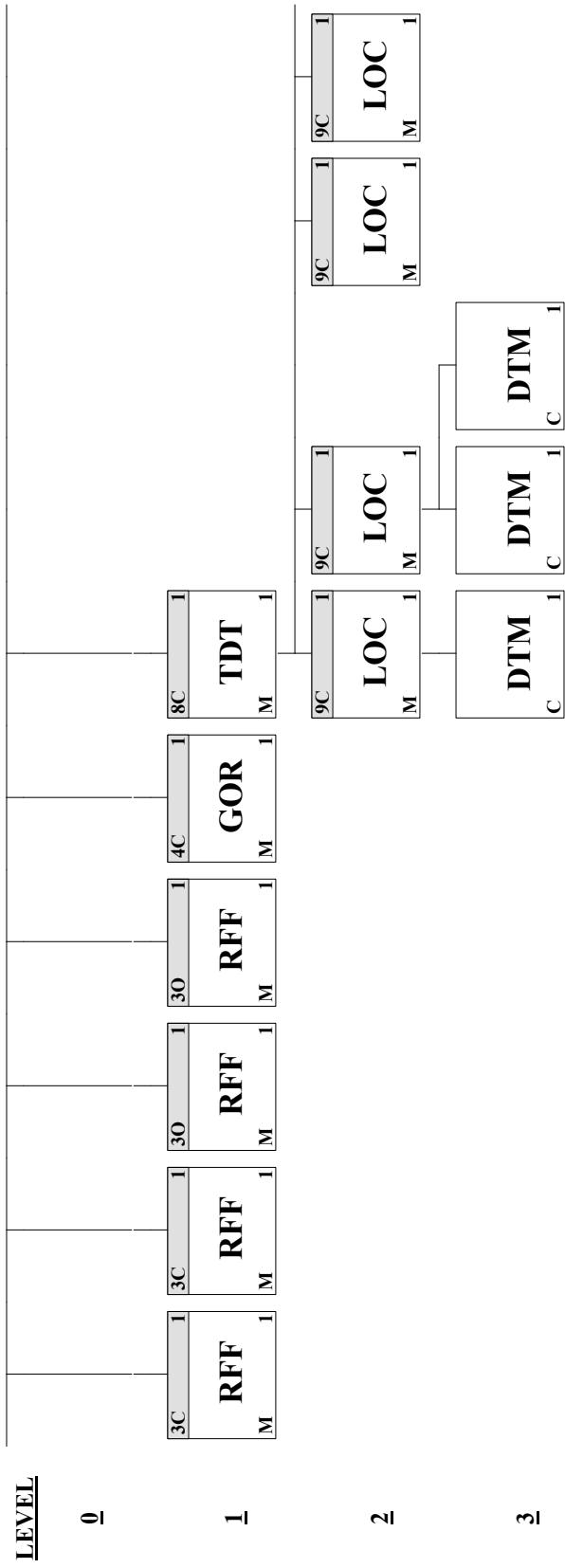
4

5

6

7

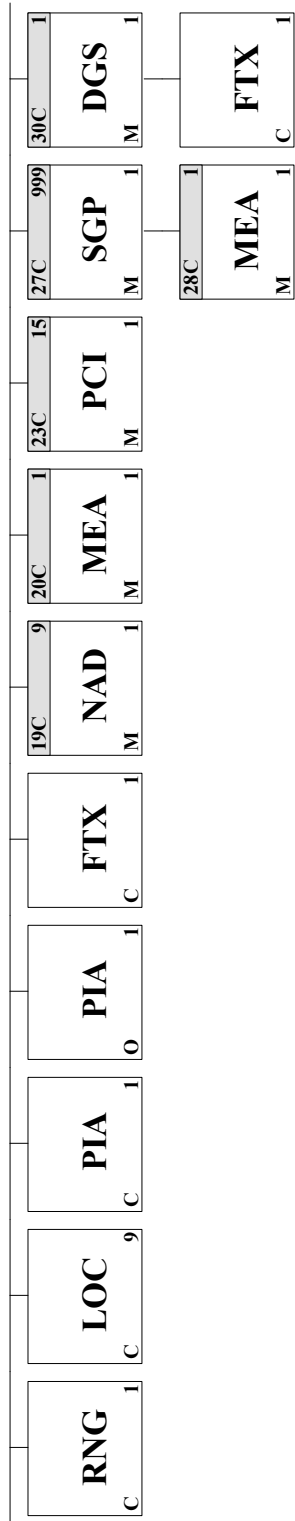




LEVEL

0

1



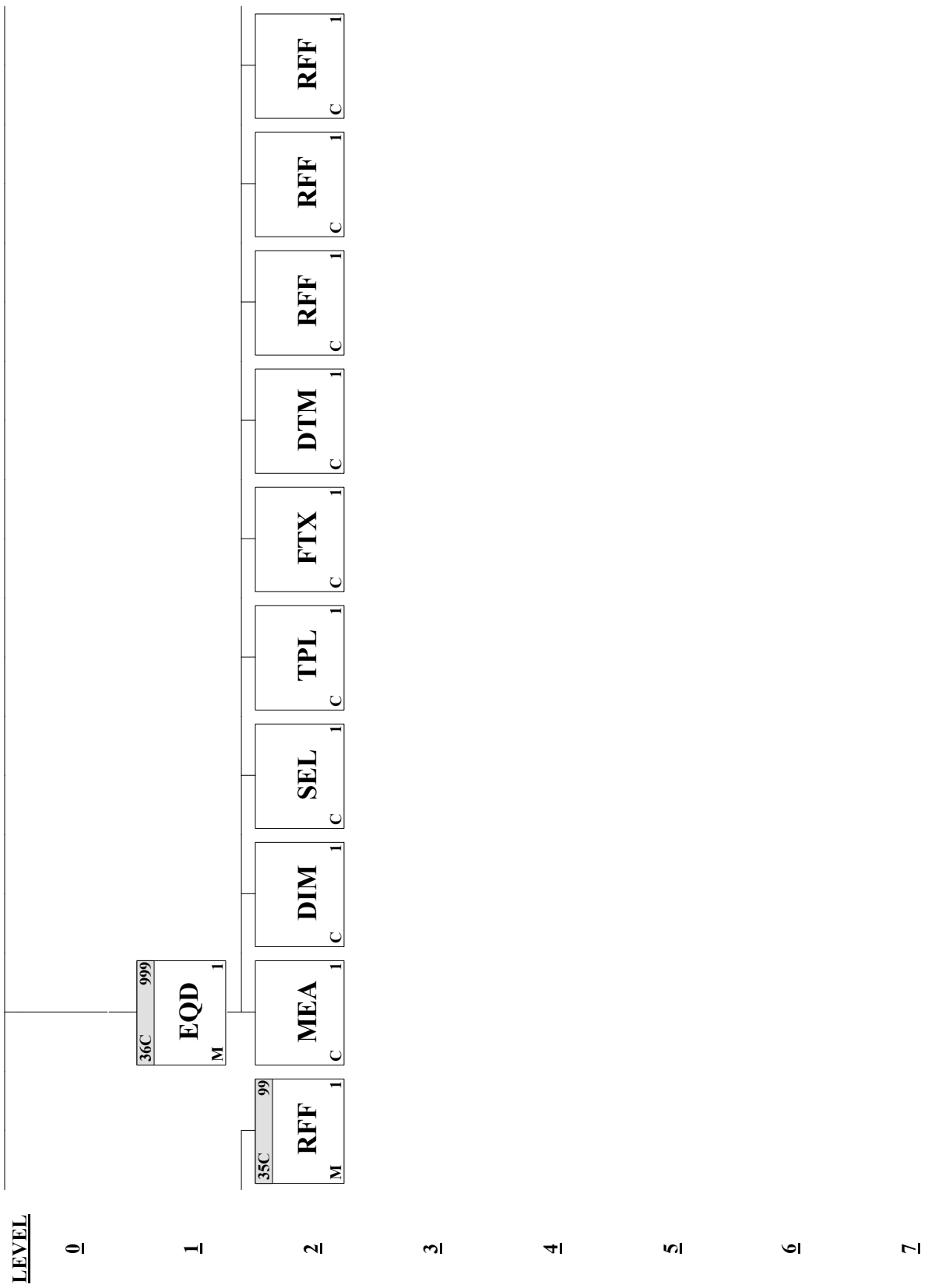
3

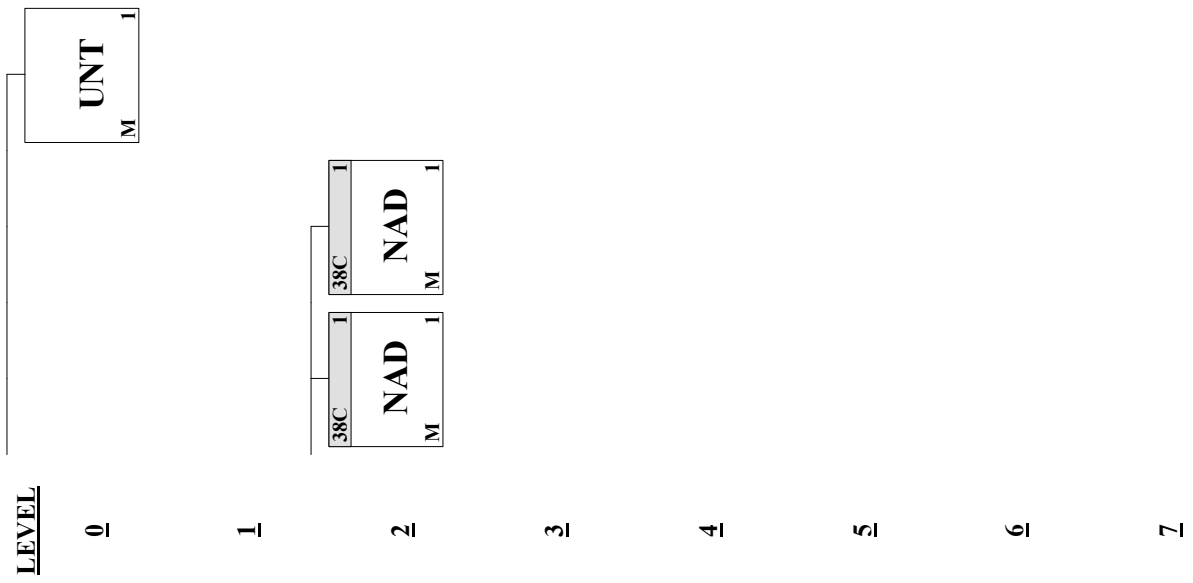
4

5

6

7





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

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

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

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>
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.				
C106	1000	Document name	C	an..35	X
		Name of a document.			
		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	

1225	<p>To identify a revision.</p> <p>MESSAGE FUNCTION CODE C 1 an..3 R</p> <p>Code indicating the function of the message.</p> <p>Business Rules:</p> <p>Variable Name:MessageFunction</p> <p>88 IS MESSAGE FUNCTION r</p> <p>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.</p> <table border="0" style="margin-left: 20px;"> <tr> <td style="padding-right: 20px;">1</td> <td>Cancellation</td> </tr> <tr> <td>5</td> <td>Replace</td> </tr> <tr> <td>9</td> <td>Original</td> </tr> </table>	1	Cancellation	5	Replace	9	Original
1	Cancellation						
5	Replace						
9	Original						
4343	<p>RESPONSE TYPE CODE C 1 an..3 X</p> <p>Code specifying the type of acknowledgment required or transmitted.</p>						

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

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>
C536		CONTRACT AND CARRIAGE CONDITION To identify a contract and carriage condition.	C	1	O
	4065	Contract and carriage condition code 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.	M	an..3	M
		27 Door-to-door			
		28 Door-to-pier			
		29 Pier-to-door			
		30 Pier-to-pier			
	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
C233		SERVICE To identify a service (which may constitute an additional component to a basic contract).	C	1	O
	7273	Service requirement code Code specifying a service requirement. For indicating part shipment	M	an..3	M an1
		0 No part shipment			
		1 Carrier loads			

Value definition used here: Part shipment

	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.			
	7273	Service requirement code	C	an..3	X
		Code specifying a service requirement.			
	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.			
C537		TRANSPORT PRIORITY	C	1	X
		To indicate the priority of requested transport service.			
	4219	Transport service priority code	M	an..3	X
		Code specifying the priority of a transport service.			
	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.			
C703		NATURE OF CARGO	C	1	X
		Rough classification of a type of cargo.			
	7085	Cargo type classification code	M	an..3	X
		Code specifying the classification of a type of cargo.			
	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: **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

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>	
C504		CURRENCY DETAILS	M	1	M	
		The usage to which a currency relates.				
	6347	Currency usage code qualifier	M	an..3	M	an1
		Code qualifying the usage of a currency.				
		2 Reference currency				
	6345	Currency identification code	C	an..3	D	
		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.				
	6343 Currency type code qualifier	C	an..3	X		
	Code qualifying the type of currency.					
	6348 Currency rate value	C	n..4	X		
	To specify the value of the multiplication factor used in expressing currency units.					
C504		CURRENCY DETAILS	M	1	M	
		The usage to which a currency relates.				
	6347 Currency usage code qualifier	M	an..3	M	an1	
	Code qualifying the usage of a currency.					

		3 Target currency			
	6345	Currency identification code	M	an..3	M
		Code specifying a monetary unit.			
		EUR Euro			
	6343	Currency type code qualifier	C	an..3	X
		Code qualifying the type of currency.			
	6348	Currency rate value	C	n..4	X
		To specify the value of the multiplication factor used in expressing currency units.			
5402		CURRENCY EXCHANGE RATE	C	1 n..12	D n..10
		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			
6341		EXCHANGE RATE CURRENCY MARKET IDENTIFIER	C	1 an..3	X
		To identify an exchange rate currency market.			

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

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>	
C516		MONETARY AMOUNT Amount of goods or services stated as a monetary amount in a specified currency.	M	1	M	
	5025	Monetary amount type code qualifier Code qualifying the type of monetary amount.	M	an..3	M	
		39 Invoice total amount				
	5004	Monetary amount To specify a monetary amount.	C	n..35	R	n..10
		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 Code specifying a monetary unit.	C	an..3	R	
		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 Code qualifying the type of currency.	C	an..3	X	
	4405	Status description code Code specifying a status.	C	an..3	X	

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

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>	
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

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>	
C516		MONETARY AMOUNT Amount of goods or services stated as a monetary amount in a specified currency.	M	1	M	
	5025	Monetary amount type code qualifier Code qualifying the type of monetary amount.	M	an..3	M	
		157 Insurance value				
	5004	Monetary amount To specify a monetary amount.	C	n..35	R	n..10
		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 Code specifying a monetary unit.	C	an..3	R	
		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 Code qualifying the type of currency.	C	an..3	X	
	4405	Status description code Code specifying a status.	C	an..3	X	

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

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>			<u>User Attributes</u>
4451		TEXT SUBJECT CODE QUALIFIER Code qualifying the subject of the text.	M	1	an..3	M
		REI Re-entry Indicator				
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		X
	4440	Free text value Free form text.	M		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 Free form text.	C		an..512	X
	4440	Free text value Free form text.	C		an..512	X
3453		LANGUAGE NAME CODE	C	1	an..3	X

4447	Code specifying the language name. 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

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>
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

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>
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 explicitly 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

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>
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 transshipment.
Notes: Dependency is explained in the LOC segment.

Segment Summary

	Pos.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
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

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>			<u>User Attributes</u>	
3227		LOCATION FUNCTION CODE QUALIFIER Code identifying the function of a location.	M	1	an..3		M
	7	Place of delivery					
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 transshipment.
Notes: Dependency is explained in the LOC segment.

Segment Summary

	Pos.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
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

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>			<u>User Attributes</u>	
3227		LOCATION FUNCTION CODE QUALIFIER	M	1	an..3		M
		Code identifying the function of a location.					
		88					
		Place of receipt					
		Synonym: Place of acceptance					
C517		LOCATION IDENTIFICATION	C	1			R
		Identification of a location by code or name.					
	3225	Location name code	C		an..25		O an..17
		Code specifying the name of the 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.					
	3224	Location name	C		an..256		R an..35
		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.					
C519		RELATED LOCATION ONE IDENTIFICATION	C	1			X
		Identification the first related location by code or name.					
	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 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 transshipment.

Notes: Dependency is explained in the LOC segment.

Segment Summary

	Pos.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
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

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>			<u>User Attributes</u>	
3227		LOCATION FUNCTION CODE QUALIFIER Code identifying the function of a location.	M	1	an..3		M
	91	Place of document issue					
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	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 - 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 transshipment.
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.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
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

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>			<u>User Attributes</u>
3227		LOCATION FUNCTION CODE QUALIFIER	M	1	an..3	M
		Code identifying the function of a location.				
		25 Country				
C517		LOCATION IDENTIFICATION	C	1		R
		Identification of a location by code or name.				
	3225	Location name code (Country Code)	C		an..25	R
		Code specifying the name of the 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.				
	3224	Location name	C		an..256	X
		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.				
C519		RELATED LOCATION ONE IDENTIFICATION	C	1		X
		Identification the first related location by code or name.				
	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: **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.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
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

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
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.	Seg.		Req.	Max.	Group:
	No.	ID	Name	Des.	Use	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

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>	
C506		REFERENCE Identification of a reference.	M	1		M
	1153	Reference code qualifier Code qualifying a reference.	M	an..3		M
		MB Master bill of lading number				
	1154	Reference identifier 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.	C	an..70	R	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: **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.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
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

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>
C506		REFERENCE Identification of a reference.	M	1	M
	1153	Reference code qualifier Code qualifying a reference.	M	an..3	M
		BH House bill of lading number			
	1154	Reference identifier 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.	C	an..70	O
	1156	Document line identifier To identify a line of a document.	C	an..6	O
	4000	Reference version identifier To identify the version of a reference.	C	an..35	O
	1060	Revision identifier To identify a revision.	C	an..6	O

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.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
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

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>
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: 92
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.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
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

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>	
C506		REFERENCE	M	1		M
		Identification of a reference.				
	1153	Reference code qualifier	M	an..3		M
		Code qualifying a reference.				
		MRN				
		Mailing reference number				
		Value definition used here: Movement Reference Number				
	1154	Reference identifier	C	an..70	R	an..21
		Identifies a reference.				
		Movement reference number.				
	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 - Unique Consignment Reference
Number - UCN

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.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
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

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>
C506		UNIQUE CONSIGNMENT REFERENCE NUMBER	M	1	M
		The unique commercial reference number that the party involved 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.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
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

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>	
C506		REFERENCE Identification of a reference.	M	1		M
	1153	Reference code qualifier Code qualifying a reference.	M	an..3		M
		ANJ Authorization number				
	1154	Reference identifier Identifies a reference.	C	an..70	R	an..35
		Business Rules: Variable Name: WarehouseLicence Causes error 507 in APERAK when missing. Causes error E02 in APERAK when invalid.				
	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 - 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.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
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

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>	
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.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
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

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>	
			M	1	M	
C506		REFERENCE Identification of a reference.	M	1	M	
	1153	Reference code qualifier 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.	M	an..3	M	
		SCI Reference to Split Consignment				
	1154	MRN of the Consignment that has been split 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.	M	an..70	M	an..18
	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: **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.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
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

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

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 transshipment**
- 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.	Seg.	Name	Req.	Max.	Group:
	No.	ID		Des.	Use	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		User	
			Attributes		Attributes	
8051		TRANSPORT STAGE CODE QUALIFIER Code qualifying a specific stage of transport.	M	1 an..3		M
		20 Main-carriage transport				
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		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.	C	an..3		R
		1 Maritime transport				
	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	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: **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.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
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

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>
3227		LOCATION FUNCTION CODE QUALIFIER Code identifying the function of a location.	M	1 an..3	M
	11	Place/port of discharge			
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	R
		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.			
	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	O
		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).			
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.	C	an..25	R
		18,1 BO PORT OF DISCHARGE BERTH CODE r Code for the discharge terminal of the consignment.			

		Causes error 358 in APERAK when not available or 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.			
	3222	First related location name	C	an..70	O
		Name of first related location.			
		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	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.			

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

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>	
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 carriage 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

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>			<u>User Attributes</u>
3227		LOCATION FUNCTION CODE QUALIFIER Code identifying the function of a location.	M	1	an..3	M
	9	Place/port of loading				
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	R
		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.				
	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	O
		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.				
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

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>	
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

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>
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) Conditional
 (Required)
Level: 2
Usage: Conditional (Dependent)
Max Use: 1
Purpose:

Segment Summary

	Pos.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
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

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>			<u>User Attributes</u>
3227		LOCATION FUNCTION CODE QUALIFIER Code identifying the function of a location.	M	1	an..3	M
		170 Final port of discharge				
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	R
		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.				
	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	O
		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.				
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.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
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

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>			<u>User Attributes</u>
3227		LOCATION FUNCTION CODE QUALIFIER Code identifying the function of a location.	M	1	an..3	M
		82 Pre-carriage port				
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	R
		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.				
	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	O
		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.				
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.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
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

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>	
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.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
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

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>	
C506		REFERENCE Identification of a reference.	M	1		M
	1153	Reference code qualifier Code qualifying a reference.	M	an..3		M
		VM Vessel identification				
	1154	Reference identifier 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.	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 To identify a revision.	C	an..6		X

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.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
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		User	
			Attributes		Attributes	
8051		TRANSPORT STAGE CODE QUALIFIER Code qualifying a specific stage of transport.	M	1 an..3	M	
		PBT Passive border transport means				
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

	<u>Pos.</u>	<u>Seg.</u>	<u>Name</u>	<u>Req.</u>	<u>Max.</u>	<u>Group:</u>
	<u>No.</u>	<u>ID</u>		<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
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		User
			Attributes		Attributes
3035		PARTY FUNCTION CODE QUALIFIER	M	1 an..3	M
		Code giving specific meaning to a party.			
		MS Document/message issuer/sender			
C082		PARTY IDENTIFICATION DETAILS	C	1	R
		Identification of a transaction party by code.			
	3039	Party identifier	M	an..35	M
		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.			
	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.			
C058		NAME AND ADDRESS	C	1	O
		Unstructured name and address: one to five lines.			
	3124	Name and address description	C	an..35	O
		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.			
	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.			
	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) Conditional
 (Required)
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Purpose:

Segment Summary

	Pos.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
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

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>
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

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>
C076		COMMUNICATION CONTACT Communication number of a department or employee in a specified channel.	M	1	M
	3148	Communication address identifier To identify a communication address.	M	an..512	M
	3155	Communication address code qualifier Code qualifying the communication address.	M	an..3	M
		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

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>
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.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
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.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
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

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>
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

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>
C076		COMMUNICATION CONTACT Communication number of a department or employee in a specified channel.	M	1	M
	3148	Communication address identifier To identify a communication address.	M	an..512	M
	3155	Communication address code qualifier Code qualifying the communication address.	M	an..3	M
		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

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>
C076		COMMUNICATION CONTACT Communication number of a department or employee in a specified channel.	M	1	M
	3148	Communication address identifier To identify a communication address.	M	an..512	M
		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 Code qualifying the communication address.	M	an..3	M
		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

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>
C076		COMMUNICATION CONTACT Communication number of a department or employee in a specified channel.	M	1	M
	3148	Communication address identifier To identify a communication address.	M	an..512	M
		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 Code qualifying the communication address.	M	an..3	M
		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.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
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	
			M	1	an..3	M	
3035		PARTY FUNCTION CODE QUALIFIER Code giving specific meaning to a party.	M	1	an..3	M	
	CZ	Consignor					
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 Free form description of a name and address line.	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	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.					
	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).					
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.					
	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.					

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.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
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

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>			<u>User Attributes</u>	
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/address 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.			
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.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
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

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>
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/address 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.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
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
			M	1	an..3
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/address 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.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
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

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>			<u>User Attributes</u>	
3035		PARTY FUNCTION CODE QUALIFIER Code giving specific meaning to a party.	M	1	an..3		M
		N1 Notify party no. 1					
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/address 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	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.								
		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	C	1	an..3		O			an..2
	Identification of the name of the country or other geographical entity as specified in ISO 3166.								
		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.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
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

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>			<u>User Attributes</u>	
3035		PARTY FUNCTION CODE QUALIFIER Code giving specific meaning to a party.	M	1	an..3	M	
	CH	Connecting carrier					
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/address 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 Free form description of a name and address line.	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			

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.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
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

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>			<u>User Attributes</u>	
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/address 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

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.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
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

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>			<u>User Attributes</u>	
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.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
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

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>			<u>User Attributes</u>	
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.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
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 that 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

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>			<u>User Attributes</u>
3035		PARTY FUNCTION CODE QUALIFIER Code giving specific meaning to a party.	M	1	an..3	M
		DT Declarant				
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.	M		an..35	M
		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.				
	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.	Seg.		Req.	Max.	Group:
	No.	ID	Name	Des.	Use	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

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>	
1496		GOODS ITEM NUMBER	C	1 n..5	R	n..4
		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.				
C213		NUMBER AND TYPE OF PACKAGES - OUTER PACKAGES	C	1	R	
		Number and type of individual parts of a shipment.				
	7224	Package quantity	C	n..8	R	n..5
		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.				
	7065	Package type description code	C	an..17	R	
		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.				

				Causes error 228 in APERAK when invalid or unavailable.
	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.		
	7064	Type of packages	C	an..35 X
		Description of the form in which goods are presented.		
	7233	Packaging related description code	C	an..3 X
		Code specifying information related to packaging.		
C213		NUMBER AND TYPE OF PACKAGES	C 1	X
		Number and type of individual parts of a shipment.		
	7224	Package quantity	C	n..8 X
		To specify the number of packages.		
	7065	Package type description code	C	an..17 X
		Code specifying the type of package.		
	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.		
	7064	Type of packages	C	an..35 X
		Description of the form in which goods are presented.		
	7233	Packaging related description code	C	an..3 X
		Code specifying information related to packaging.		
C213		NUMBER AND TYPE OF PACKAGES - INNER PACKAGES	C 1	D
		Number and type of individual parts of a shipment.		
		Element NOT filled for bulk cargo or empty containers, else Optional.		
	7224	Package quantity	C	n..8 R
		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.		
	7065	Package type description code	C	an..17 R
		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		

Causes error 228 in APERAK when invalid or unavailable.

	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.			
	7064	Type of packages	C	an..35	X
		Description of the form in which goods are presented.			
	7233	Packaging related description code	C	an..3	X
		Code specifying information related to packaging.			
C213		NUMBER AND TYPE OF PACKAGES	C	1	X
		Number and type of individual parts of a shipment.			
	7224	Package quantity	C	n..8	X
		To specify the number of packages.			
	7065	Package type description code	C	an..17	X
		Code specifying the type of package.			
	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.			
	7064	Type of packages	C	an..35	X
		Description of the form in which goods are presented.			
	7233	Packaging related description code	C	an..3	X
		Code specifying information related to packaging.			
C213		NUMBER AND TYPE OF PACKAGES	C	1	X
		Number and type of individual parts of a shipment.			
	7224	Package quantity	C	n..8	X
		To specify the number of packages.			
	7065	Package type description code	C	an..17	X
		Code specifying the type of package.			
	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.			
	7064	Type of packages	C	an..35	X
		Description of the form in which goods are presented.			
	7233	Packaging related description code	C	an..3	X
		Code specifying information related to packaging.			

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

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>			<u>User Attributes</u>	
6245		TEMPERATURE TYPE CODE QUALIFIER	M	1	an..3	M	an1
		Code qualifying the type of a temperature.					
	2	Transport temperature					
C239		TEMPERATURE SETTING	C	1		R	
		The temperature under which the goods are (to be) stored or shipped.					
	6246	Temperature value	C		n..15	R	n..5
		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.					
	6411	Measurement unit code	C		an..3	R	
		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.					
		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

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>			<u>User Attributes</u>	
6167		RANGE TYPE CODE QUALIFIER Code qualifying a type of range. 12 Transport temperature range	M	1	an..3	M	
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. CEL Celsius FAH Fahrenheit	M		an..3	M	
	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

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>			<u>User Attributes</u>	
			<u>M</u>	<u>1</u>	<u>an..3</u>	<u>M</u>	
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	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.			

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

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>			<u>User Attributes</u>	
4347		PRODUCT IDENTIFIER CODE QUALIFIER Code qualifying the product identifier.	M	1	an..3	M	
	5	Product identification					
C212		ITEM NUMBER IDENTIFICATION Goods identification for a specified source.	M	1		M	
	7140	Item identifier To identify an item.	C		n..35	R	n..8
		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 Coded identification of an item type.	C		an..3	R	
		HS Harmonised system					
	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 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 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 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 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: **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

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>			<u>User Attributes</u>
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					
<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>
4451		TEXT SUBJECT CODE QUALIFIER Code qualifying the subject of the text.	M	1 an..3	M
		AAA Goods description			
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.	M	an..512	M
		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.			
	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 Free form text.	C		an..512	X
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: **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 Recognition Parties for the Goods Item

Segment Summary

	Pos.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
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						
<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>	
3035		PARTY FUNCTION CODE QUALIFIER Code giving specific meaning to a party.	M	1 an..3	M	
		CS Consolidator				
		FW Freight forwarder				
		MF Manufacturer of goods				
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 Name of a party.	M	an..35	X
	3036	Party name Name of a party.	C	an..35	X
	3036	Party name Name of a party.	C	an..35	X
	3036	Party name Name of a party.	C	an..35	X
	3036	Party name Name of a party.	C	an..35	X
	3045	Party name format code Code specifying the representation of a party name.	C	an..3	X
C059		STREET Street address and/or PO Box number in a structured address: one to four lines.	C	1	X
	3042	Street and number or post office box identifier To identify a street and number and/or Post Office box number.	M	an..35	X
	3042	Street and number or post office box identifier To identify a street and number and/or Post Office box number.	C	an..35	X
	3042	Street and number or post office box identifier To identify a street and number and/or Post Office box number.	C	an..35	X
	3042	Street and number or post office box identifier To identify a street and number and/or Post Office box number.	C	an..35	X
3164		CITY NAME Name of a city.	C	1 an..35	X
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	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: **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.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
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					
<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>
6311		MEASUREMENT PURPOSE CODE QUALIFIER	M	1 an..3	M
		Code qualifying the purpose of the measurement.			
		AAE Measurement			
C502		MEASUREMENT DETAILS	C	1	R
		Identification of measurement type.			
	6313	Measured attribute code	C	an..3	R
		Code specifying the attribute measured.			
		G 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 253 in APERAK when not available or incorrect.			
		KGM Kilogram			
	6314	Measurement value	C	n..18	R n..11
		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.			

Causes error 253 in APERAK when not available.

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

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.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
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

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>
4233		MARKING INSTRUCTIONS CODE Code specifying instructions for marking.	C	1 an..3	X
C210		MARKS & LABELS Shipping marks on packages in free text; one to ten lines.	C	1	R
	7102	Shipping marks description - 1 Free form description of the shipping marks.	M	an..35	M
	7102	Shipping marks description - 2 Free form description of the shipping marks.	C	an..35	O
	7102	Shipping marks description - 3 Free form description of the shipping marks.	C	an..35	O
	7102	Shipping marks description - 4 Free form description of the shipping marks.	C	an..35	O
	7102	Shipping marks description - 5 Free form description of the shipping marks.	C	an..35	O
	7102	Shipping marks description - 6 Free form description of the shipping marks.	C	an..35	O
	7102	Shipping marks description - 7 Free form description of the shipping marks.	C	an..35	O
	7102	Shipping marks description - 8 Free form description of the shipping marks.	C	an..35	O
	7102	Shipping marks description - 9 Free form description of the shipping marks.	C	an..35	O
	7102	Shipping marks description - 10 Free form description of the shipping marks.	C	an..35	O
8275		CONTAINER OR PACKAGE CONTENTS	C	1 an..3	X

INDICATOR CODE

Code indicating the contents of container or package.

C827

TYPE OF MARKING C 1 X

Specification of the type of marking that reflects the method that was used and the conventions adhered to for marking (e.g. of packages).

7511 Marking type code M an..3 X

Code specifying the type of marking.

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.

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.	Seg.		Req.	Max.	Group:
	No.	ID	Name	Des.	Use	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

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>	
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.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
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

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>
6311		MEASUREMENT PURPOSE CODE QUALIFIER Code qualifying the purpose of the measurement.	M	1 an..3	M
		WT Weights			
C502		MEASUREMENT DETAILS Identification of measurement type.	C	1	R
	6313	Measured attribute code Code specifying the attribute measured.	C	an..3	R
		AAE Item gross weight			
	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 B83 in APERAK when not available or incorrect.	M	an..3	M
		KGM Kilogram			
	6314	Measurement value 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.	C	n..18	R n..13

	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.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
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

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>
8273		DANGEROUS GOODS REGULATIONS CODE	C	1 an..3	R
		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			
C205		HAZARD CODE	C	1	R
		The identification of the dangerous goods in code.			
	8351	Hazard identification code	M	an..7	M
		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.			
	8078	Additional hazard classification identifier	C	an..7	X
		To identify an additional hazard classification.			
	8092	Hazard code version identifier	C	an..10	X
		To identify the version number of a hazard code.			
C234		UNDG INFORMATION	C	1	R
		Information on dangerous goods, taken from the United Nations Dangerous Goods classification.			
	7124	United Nations Dangerous Goods (UNDG) identifier	C	n4	R
		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.			

		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 UNIT			
		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			
		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			
		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 Code qualifying the subject of the text.	M	1 an..3	M	
		AAD Dangerous goods, technical name				
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 - 1 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.	M	an..512	M	an..70
	4440	Free text value - 2 Free form text. Contains pos. 71-140	C	an..512	O	an..70
	4440	Free text value - 3 Free form text.	C	an..512	O	an..70

	Contains pos. 141-210				
4440	Free text value - 4	C	an..512	O	an..70
	Free form text.				
	Contains pos. 211-280				
4440	Free text value - 5	C	an..512	O	an..70
	Free form text.				
	Contains pos. 281-350				
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: **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.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
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

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>	
C506		REFERENCE	M	1	M	
		Identification of a reference.				
	1153	Reference code qualifier	M	an..3	M	
		Code qualifying a reference.				
		ACE Related document number				
	1154	Produced document or certificate name	C	an..70	R	an..35
		Produced document or certificate name				
	1156	Produced document or certificate name, coded	C	an..6	R	an..4
		Produced document or certificate name, coded				
		820 Aangifte voor uniedouanevervoer-gemengde zendingen (T)				
		821 Aangifte voor extern uniedouanevervoer (T1)				
		822 Aangifte voor intern uniedouanevervoer (T2)				
		825 Verzendingsdocument T2L				
		N703 House Vrachtbrief				
		N705 Cognossement				
		N740 Luchtvrachtbrief				
		Y031 Certificaatcode betreffende AEO Programmas				
	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: **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

	<u>Pos.</u>	<u>Seg.</u>	<u>Name</u>	<u>Req.</u>	<u>Max.</u>	<u>Group:</u>
	<u>No.</u>	<u>ID</u>		<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
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

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
8053		EQUIPMENT TYPE CODE QUALIFIER Code qualifying a type of equipment. Equipment qualifier 'CH' can also be used for trucks or truck-trailer combinations.	M 1 an..3	M
		CH Chassis		
		CN Container		
		SW Swap body		
		TE Trailer		
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 supply 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					
<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>
6311		MEASUREMENT PURPOSE CODE QUALIFIER	M	1 an..3	M
		Code qualifying the purpose of the measurement.			
		AAE Measurement			
C502		MEASUREMENT DETAILS	C	1	R
		Identification of measurement type.			
	6313	Measured attribute code	C	an..3	R
		Code specifying the attribute measured.			
		T Tare 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.			
		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			
	6314	Measurement value	C	n..18	R n..5
		To specify the value of a measurement.			
		38 CO CONTAINER TARE WEIGHT o			

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

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>			<u>User Attributes</u>	
6145		DIMENSION TYPE CODE QUALIFIER Code qualifying the type of the dimension. 9 Off-standard dimension general	M	1	an..3	M	
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 HEIGHTo

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

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>	
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.	C	an..3	R	
		AB Unknown				
	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

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>
C222		TRANSPORT IDENTIFICATION Code and/or name identifying the means of transport.	M	1	M
	8213	Transport means identification name identifier 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.	C	an..9	O
		BARGE Barge RAIL Rail SEA Sea TRUCK Truck			
	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
	8212	Transport means identification name 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).	C	an..35	O
	8453	Transport means nationality code Code specifying the nationality of a means of transport.	C	an..3	X

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

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>			<u>User Attributes</u>
4451		TEXT SUBJECT CODE QUALIFIER Code qualifying the subject of the text.	M	1	an..3	M
		ACQ Off-dimension information				
4453		FREE TEXT FUNCTION CODE Code specifying the function of free text. Refer to D.00B Data Element Dictionary for acceptable code values.	C	1	an..3	O
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		O
	4440	Free text value Free form text.	M		an..512	M
		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 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 Free form text.	C		an..512	X
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

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

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>	
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

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>	
C506		REFERENCE Identification of a reference.	M	1		M
	1153	Reference code qualifier Code qualifying a reference.	M	an..3		M
		BN Booking reference number				
	1154	Reference identifier Identifies a reference. The booking reference number of the equipment.	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 To identify a revision.	C	an..6		X

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	
			M	1	M	
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	
			M	1	M	
C506		REFERENCE Identification of a reference.	M	1	M	
	1153	Reference code qualifier Code qualifying a reference.	C	an..3	O	
		VON Voyage number				
	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.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
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

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>
3035		PARTY FUNCTION CODE QUALIFIER Code giving specific meaning to a party.	M	1 an..3	M
		CR Empty equipment return party			
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.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
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

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>	
3035		PARTY FUNCTION CODE QUALIFIER Code giving specific meaning to a party.	M	1 an..3	M	
	CF	Container operator/lessee				
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

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>			<u>User Attributes</u>
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.				