



Message Implementation Guideline

PROTECT IFTDGN

based on

IFTDGN

Dangerous goods notification message

UN D.22B

Version: 2.2
Variant: DRAFT
Issue date: 30-11-2023
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Structure / Table of Contents

Counter	No	Tag	St	MaxOcc	Level	Content
0010	1	UNH	M	1	0	Message header
0020	2	BGM	M	1	0	Beginning of message
0030	3	DTM	R	1	1	Date/time/period
0040	4	FTX	D	3	1	Free text (CHG) <i>Free text (CHG)</i>
0040	5	FTX	X	2	1	Free text
0040	6	FTX	D	3	1	Free text (AFJ) <i>Free text (AFJ)</i>
0050	7	HAN	D	1	0	Handling instructions
0060		SG1	D	1	1	RFF
0070	8	RFF	M	1	1	Reference
0090		SG2	R	1	1	TDT-RFF-RFF-SG3
0100	9	TDT	M	1	1	Transport information
0120	10	RFF	D	1	2	Name and Address <i>Name and Address</i>
0120	11	RFF	D	8	2	Reference
0130		SG3	R	1	2	LOC-DTM-DTM
0140	12	LOC	M	1	2	Place/location identification
0150	13	DTM	D	1	3	Date/time/period
0150	14	DTM	C	1	3	Date/time/period
0160		SG4	R	1	1	NAD-SG5 (MS) <i>NAD-SG5 (MS)</i>
0170	15	NAD	M	1	1	Name and address
0180		SG5	C	2	2	CTA-COM
0190	16	CTA	M	1	2	Contact information
0200	17	COM	C	3	3	Communication contact
0160		SG4	R	1	1	NAD-SG5 (MR) <i>NAD-SG5 (MR)</i>
0170	18	NAD	M	1	1	Name and address
0160		SG4	R	1	1	NAD-SG5 (CG) <i>NAD-SG5 (CG)</i>
0170	19	NAD	M	1	1	Name and address
0180		SG5	C	2	2	CTA-COM
0190	20	CTA	M	1	2	Contact information
0200	21	COM	C	3	3	Communication contact
0160		SG4	R	1	1	NAD-SG5 (CA) <i>NAD-SG5 (CA)</i>
0170	22	NAD	M	1	1	Name and address
0180		SG5	C	2	2	CTA-COM

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 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Structure / Table of Contents

Counter	No	Tag	St	MaxOcc	Level	Content
0190	23	CTA	M	1	2	Contact information
0200	24	COM	C	3	3	Communication contact
0160		SG4	R	1	1	NAD-SG5 (FW) NAD-SG5 (FW)
0170	25	NAD	M	1	1	Name and address
0180		SG5	C	2	2	CTA-COM
0190	26	CTA	M	1	2	Contact information
0200	27	COM	C	3	3	Communication contact
0160		SG4	R	1	1	NAD-SG5 (NI) NAD-SG5 (NI)
0170	28	NAD	M	1	1	Name and address
0180		SG5	C	2	2	CTA-COM
0190	29	CTA	M	1	2	Contact information
0200	30	COM	C	3	3	Communication contact
0160		SG4	R	1	1	NAD-SG5 (DA/DF/BO/AK) NAD-SG5 (DA/DF/BO/AK)
0170	31	NAD	M	1	1	Name and address
0180		SG5	C	2	2	CTA-COM
0190	32	CTA	M	1	2	Contact information
0200	33	COM	C	3	3	Communication contact
0210		SG6	C	999	1	EQD-MEA
0220	34	EQD	M	1	1	Equipment details
0230	35	MEA	C	1	2	Measurements
0250		SG7	M	9999	1	CNI-HAN-DTM-DTM-LOC-LOC-SG8-SG10-SG10-SG10-SG12
0260	36	CNI	M	1	1	Consignment information
0270	37	HAN	D	1	2	Handling instructions
0280	38	DTM	D	1	2	Date/time/period (369) Date/time/period (369)
0280	39	DTM	C	2	2	Date/time/period (132/133) Date/time/period (132/133)
0290	40	LOC	C	1	2	Place/location identification
0290	41	LOC	C	2	2	Place/location identification
0300		SG8	C	1	2	TDT-RFF
0310	42	TDT	M	1	2	Transport information
0320	43	RFF	C	9	3	Reference
0360		SG10	C	2	2	NAD (CG/FW) -SG11-RFF NAD (CG/FW) -SG11-RFF
0370	44	NAD	M	1	2	Name and address
0380		SG11	C	2	3	CTA-COM

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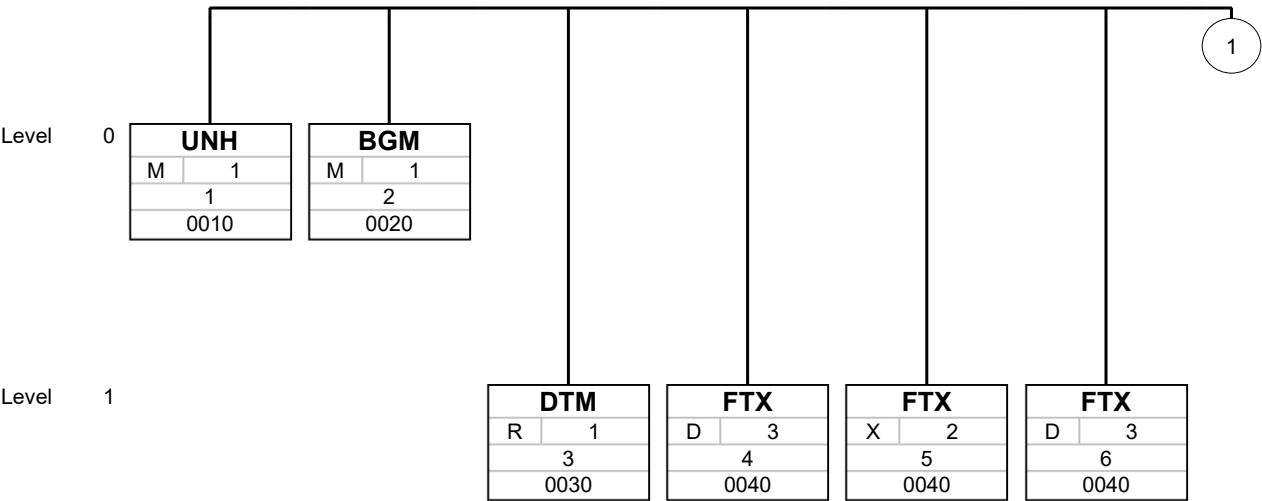
Structure / Table of Contents

Counter	No	Tag	St	MaxOcc	Level	Content
0390	45	CTA	M	1	3	Contact information
0400	46	COM	C	3	4	Communication contact
0410	47	RFF	C	1	3	Reference
0360		SG10	C	1	2	NAD (FU) - SG11 NAD (FU) - SG11
0370	48	NAD	M	1	2	Name and address
0380		SG11	C	2	3	CTA-COM
0390	49	CTA	M	1	3	Contact information
0400	50	COM	C	3	4	Communication contact
0360		SG10	C	3	2	NAD (CN/CZ/TR) NAD (CN/CZ/TR)
0370	51	NAD	M	1	2	Name and address
0380		SG11	C	2	3	CTA-COM
0390	52	CTA	M	1	3	Contact information
0400	53	COM	C	3	4	Communication contact
0420		SG12	M	999	2	GID-FTX-FTX-PCI-SG13-SG14
0430	54	GID	M	1	2	Goods item details
0440	55	FTX	C	1	3	Free text (AAA) Free text (AAA)
0440	56	FTX	C	1	3	Free text (ACB) Free text (ACB)
0450	57	PCI	C	1	3	Package identification
0460		SG13	C	99	3	SGP-MEA
0470	58	SGP	M	1	3	Split goods placement
0480	59	MEA	C	1	4	Measurements
0490		SG14	M	1	3	DGS-FTX-FTX-MEA-LOC-RFF-SG15
0500	60	DGS	M	1	3	Dangerous goods
0510	61	FTX	M	1	4	Free text (AAD) Free text (AAD)
0510	62	FTX	O	8	4	Free text (AAC) Free text (AAC)
0520	63	MEA	M	5	4	Measurements
0530	64	LOC	C	99	4	Place/location identification
0540	65	RFF	C	9	4	Reference
0550		SG15	C	99	4	SGP-LOC-MEA
0560	66	SGP	M	1	4	Split goods placement
0570	67	LOC	C	1	5	Place/location identification
0580	68	MEA	C	5	5	Measurements
0590	69	UNT	M	1	0	Message trailer

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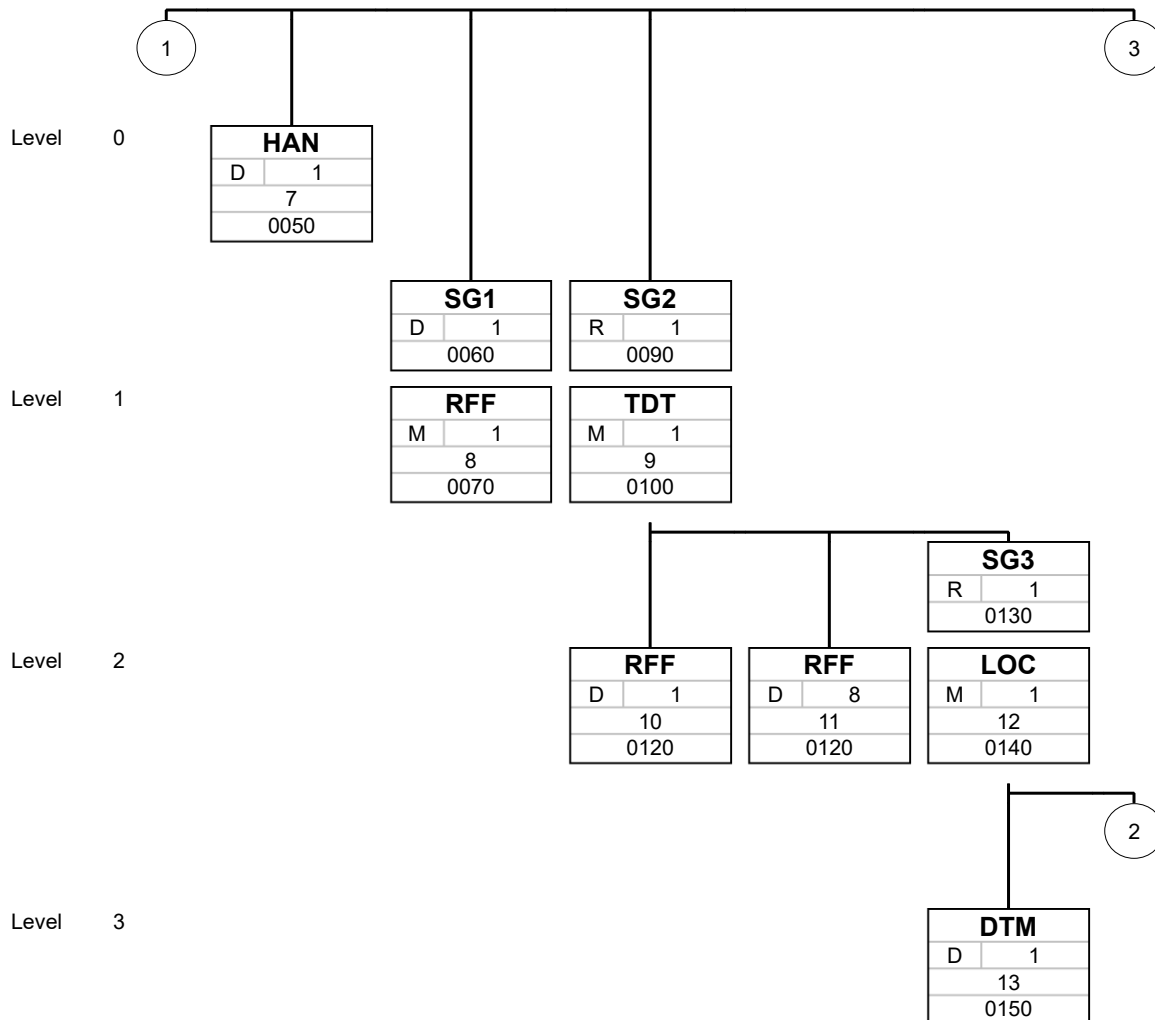
Branching Diagram of Used Segments/Groups



Tag
St MaxOcc
No
Counter

Tag = Segment/Group Tag
St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
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Branching Diagram of Used Segments/Groups



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Counter

Tag = Segment/Group Tag

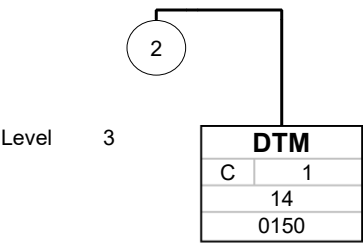
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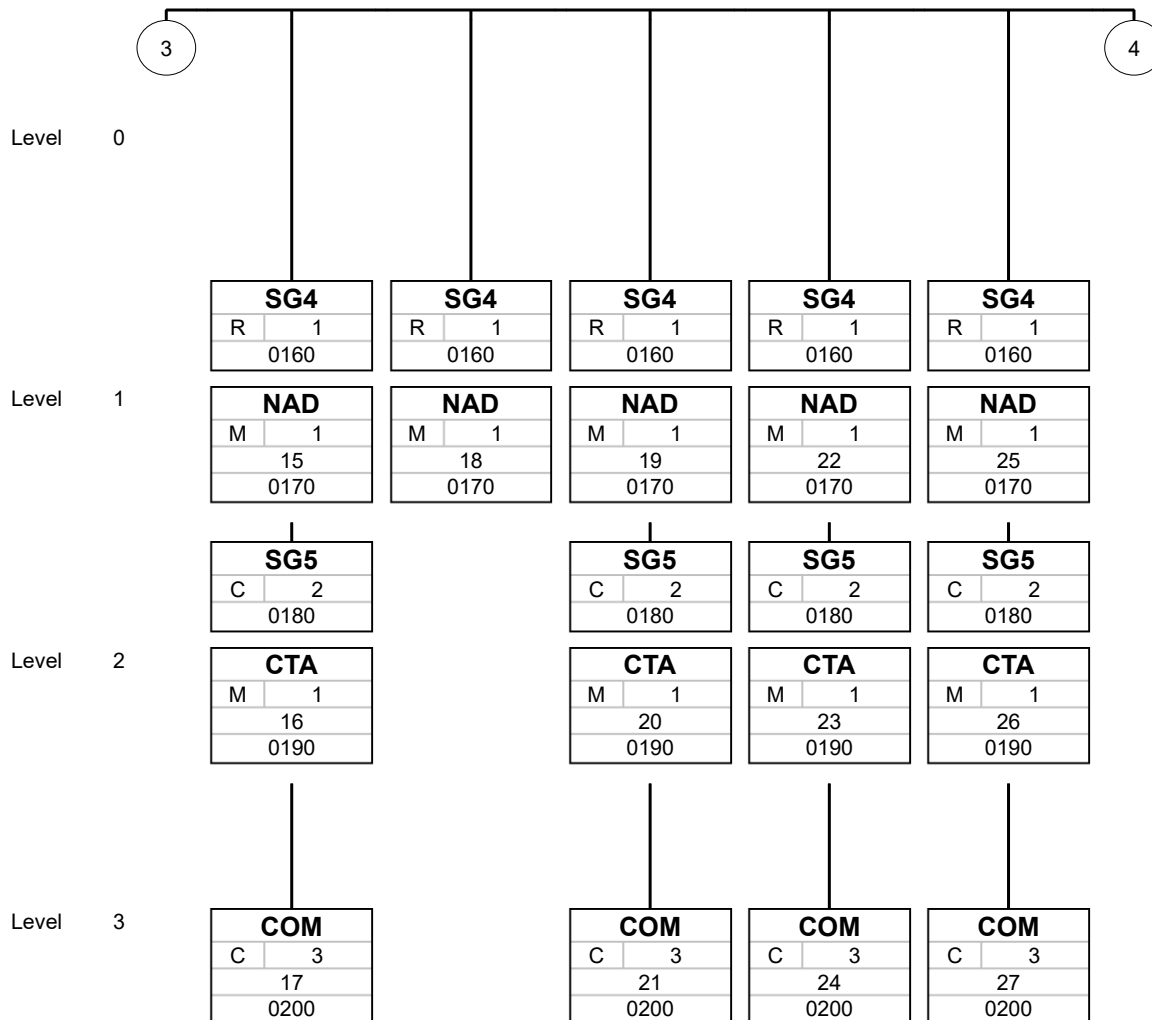
Branching Diagram of Used Segments/Groups



Tag
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Counter

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Branching Diagram of Used Segments/Groups



Tag
St MaxOcc
No
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Tag = Segment/Group Tag

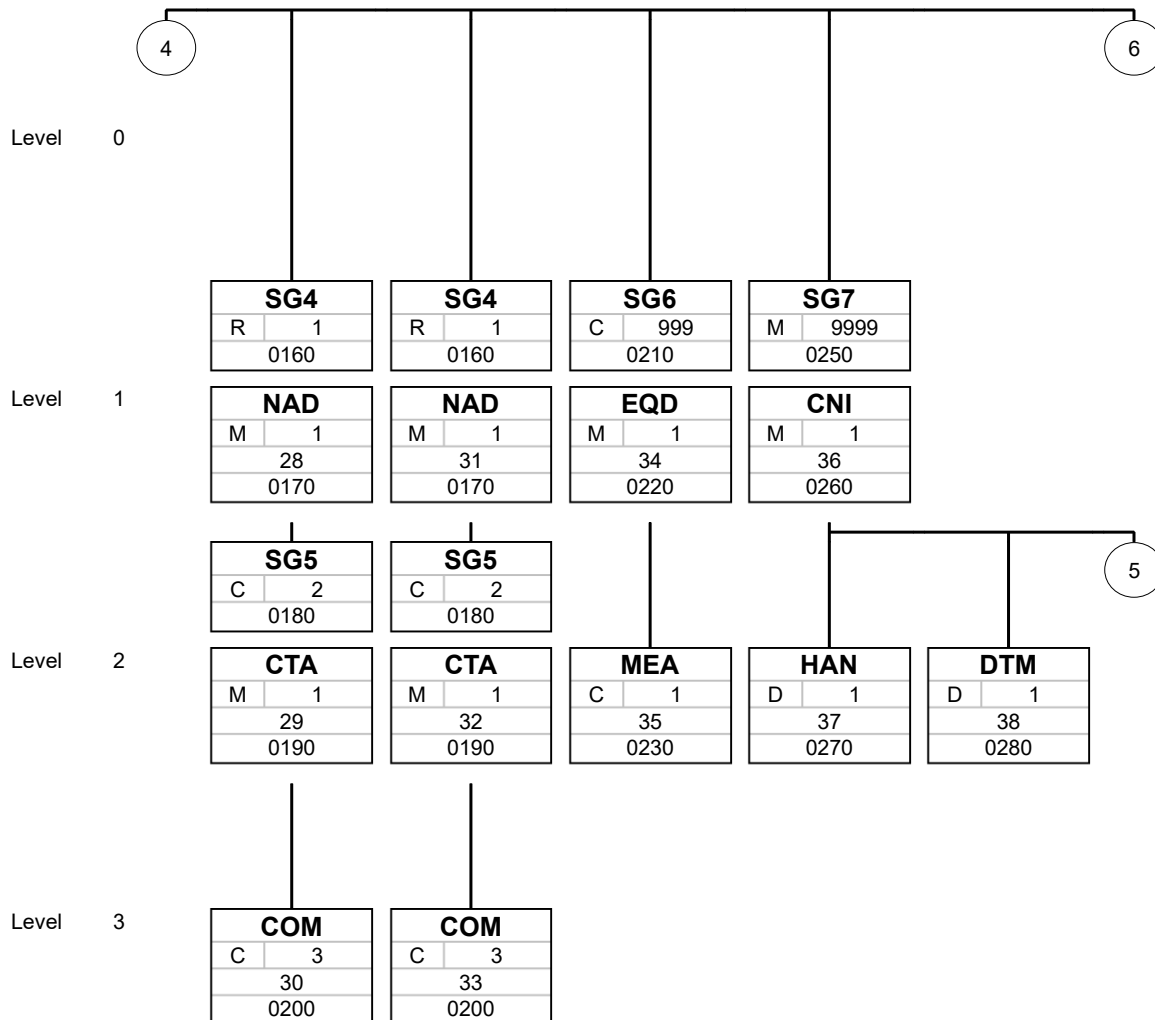
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Branching Diagram of Used Segments/Groups



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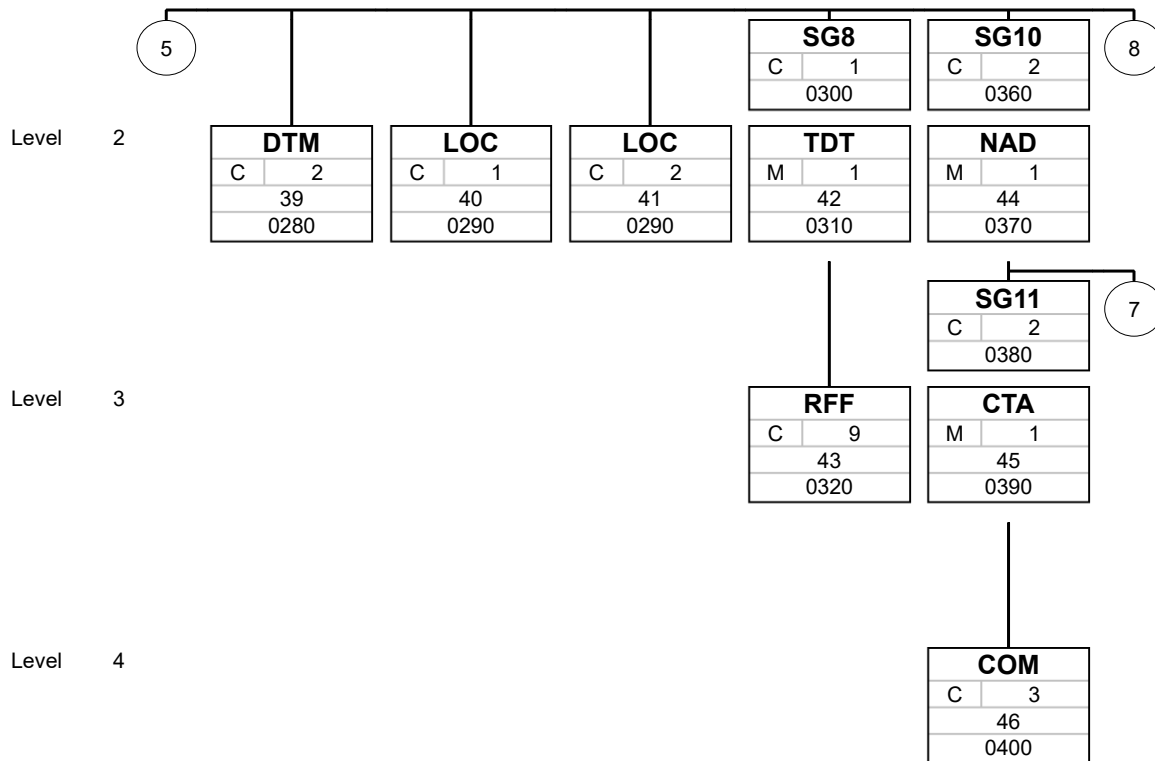
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Branching Diagram of Used Segments/Groups



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Counter

Tag = Segment/Group Tag

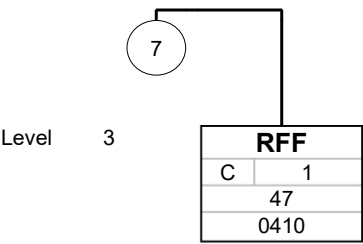
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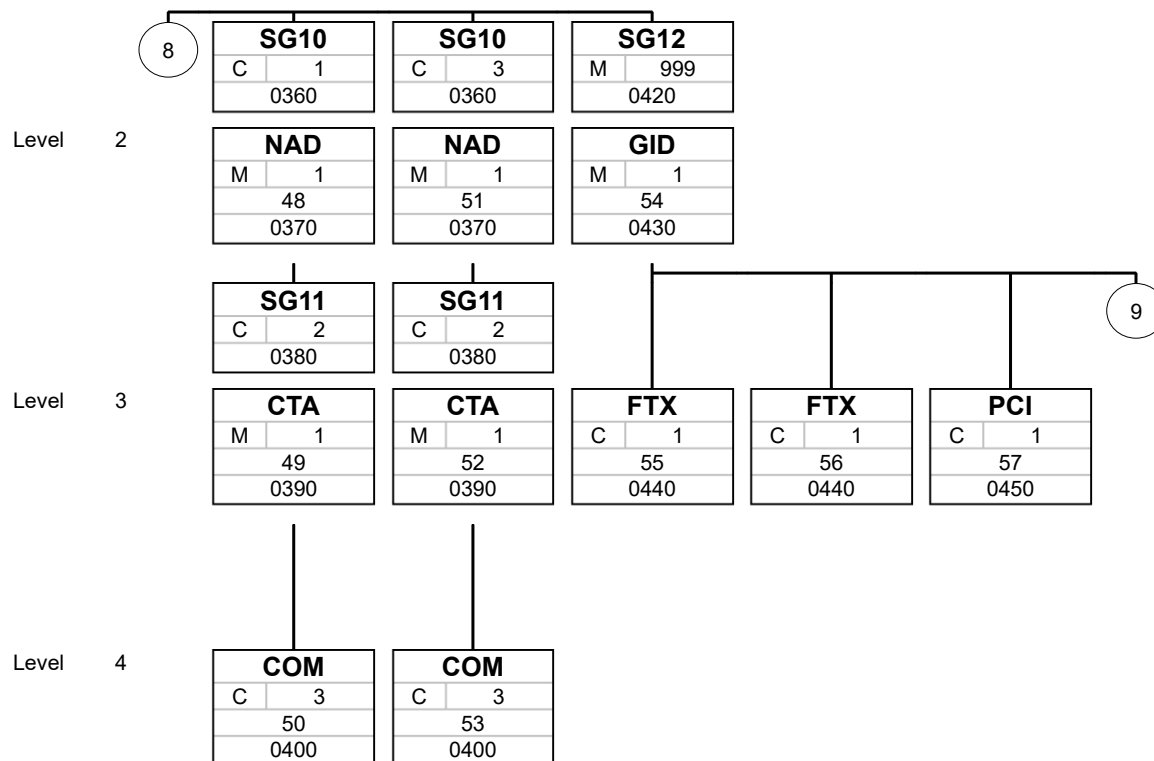
Branching Diagram of Used Segments/Groups



Tag
St MaxOcc
No
Counter

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Branching Diagram of Used Segments/Groups



Tag
St MaxOcc
No
Counter

Tag = Segment/Group Tag

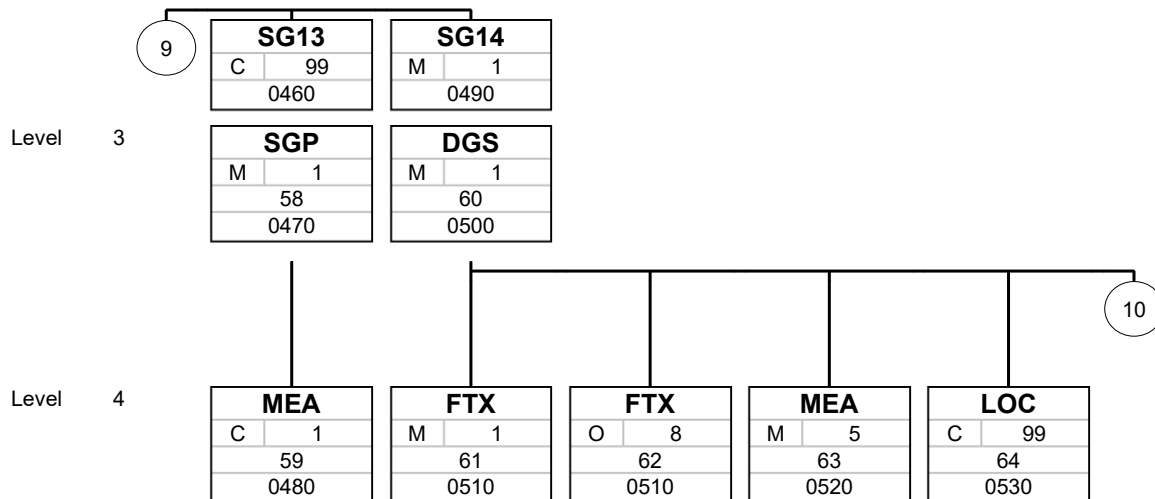
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Branching Diagram of Used Segments/Groups



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St
MaxOcc
No
Counter

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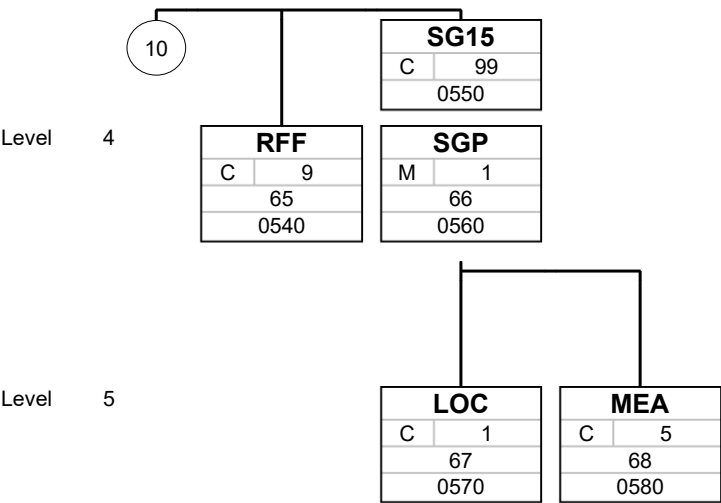
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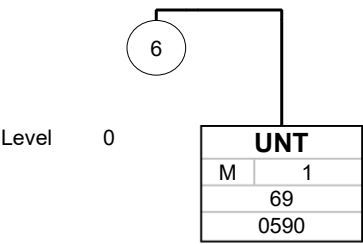
Branching Diagram of Used Segments/Groups



Tag
St
MaxOcc
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Branching Diagram of Used Segments/Groups



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Segments

 Segment: **UNH**

Message header

Position: 0010

Group:

Level: 0

Usage: M (M)

Dependency Notes:

Max Use: 1 ()

Purpose: To head, identify and specify a message.

Notes:

1. Data element S009/0057 is retained for upward compatibility. The use of S016 and/or S017 is encouraged in preference.
2. The combination of the values carried in data elements 0062 and S009 shall be used to identify uniquely the message within its group (if used) or if not used, within its interchange, for the purpose of acknowledgement.

Remarks:

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. <i>This reference must be unique for the message occurrence regardless the message type and business application area.</i> <i>Data element [0062] must be identical in the UNH- and UNT-segment.</i>	M an..14	M
S009		MESSAGE IDENTIFIER Identification of the type, version, etc. of the message being interchanged.	M 1	M 1
	0065	Message type Code identifying a type of message and assigned by its controlling agency.	M an..6	M
		Notes: 1. In UNSMs (United Nations Standard Messages), the representation is a6. IFTDGN Dangerous goods notification message		
	0052	Message version number	M an..3	M

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Segments

Data Element Summary

		Version number of a message type.		
	D	Draft version/UN/EDIFACT Directory		
0054	Message release number		M an..3	M
		Release number within the current message version number.		
	22B	Release 2022 - B		
0051	Controlling agency, coded		M an..3	M
		Code identifying a controlling agency.		
		Format for Syntax 3: an..2		
	UN	UN/CEFACT		
0057	Association assigned code		C an..6	R
		Code, assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message.		
	PROT20			

Example:

UNH+X+IFTDGN:D:22B:UN:PROT20'

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Segments

Segment: **BGM**

Beginning of message

Position: 0020

Group:

Level: 0

Usage: M (M)

Dependency Notes:

Max Use: 1 ()

Purpose: To indicate the type and function of a message and to transmit the identifying number.

Remarks:

Data Element Summary

Data Element	Component Element	Name	Base Attributes	User Attributes
C002		DOCUMENT/MESSAGE NAME Identification of a type of document/message by code or name. Code preferred.	C 1	R 1
	1001	Document name code Code specifying the document name. TANKER_NOTANKER 522 Dangerous Goods Notification for Tanker vessel 523 Dangerous Goods Notification for non-tanker vessel	C an..3	R
C106		DOCUMENT/MESSAGE IDENTIFICATION Identification of a document/message by its number and eventually its version or revision.	C 1	R 1
	1004	Document identifier To identify a document. MESSAGE_REFERENCE	C an..35	R
1225		Message function code Code indicating the function of the message. MESSAGE_FUNCTION_INDICATOR 1 Cancellation 2 Addition 3 Deletion 4 Change 5 Replace 9 Original	C an..3	R

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Segments

Data Element Summary
Change in heading section

33

Example:
BGM+89N+X+1'

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Segments

Segment: **DTM**

Date/time/period

Position: 0030

Group:

Level: 1

Usage: C (R)

Dependency Notes:

Max Use: 9 ()

Purpose: To specify date, and/or time, or period.

Remarks:

Data Element Summary

<u>Data</u> <u>Element</u>	<u>Component</u> <u>Element</u>	<u>Name</u>	<u>Base</u> <u>Attributes</u>	<u>User</u> <u>Attributes</u>
C507		DATE/TIME/PERIOD Date and/or time, or period relevant to the specified date/time/period type.	M 1	M 1
	2005	Date or time or period function code qualifier Code qualifying the function of a date, time or period. 137 Document issue date time	M an..3	M
	2380	Date or time or period text The value of a date, a date and time, a time or of a period in a specified representation. MESSAGE_DATE/TIME	C an..35	R
	2379	Date or time or period format code Code specifying the representation of a date, time or period. 203 CCYYMMDDHHMM	C an..3	R

Example:

DTM+137:X:203'

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Segments

Segment: **FTX**

Free text (CHG)

Position: 0040

Group:

Level: 1

Usage: C (D)

Dependency Notes:

Max Use: 9 ()

Purpose: To provide free form or coded text information.

Remarks:

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 qualifier Code specifying subject of a free text.	M an..3	M
		CHG Change information		
4453		Free text function code Code specifying the function of free text.	C an..3	X
C107		TEXT REFERENCE Coded reference to a standard text and its source.	C 1	R 1
	4441	Free text description code Code specifying free form text.	M an..17	R
		MESSAGE_CHANGE_REMARKS_CODED		
		CAM Change or cancellation because of mistake. Previous message contained mistake(s). Note: Change may be on message level or on detail level as indicated in BGM 1225 (codes 5, 4, 33)		
		CAN Cancellation because vessel does not carry dangerous substances. Previous message is cancelled because the vessel for which dangerous or polluting goods were notified to be loaded, in transit or discharged in the previous message does not carry those goods.		
		CAO Cancellation because operation not carried out. Previous message is cancelled because handling action or operation notified in the previous message will not be carried out.		

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Segments

Data Element Summary

CAV	Cancellation because vessel does not call. Previous message is cancelled because the vessel notified in previous message does not call in the port.
CHB	Change of Berth. The berth(s) notified in previous message has (have) changed. Note: Change may be on message level or on detail level as indicated in BGM 1225 (codes 5, 4, 33).
CHD	Change of date/times of means of transport. Date/times for arrival or departure of a means transport notified in previous message has been changed. Note: Change may be on message level or on detail level as indicated in BGM 1225 (codes 5, 4, 33).
CHM	Change of mode of transport. Mode of transport notified in previous message has changed. Note: Change may be on message level or on detail level as indicated in BGM 1225 (codes 5, 4, 33).
CHV	Change of means of transport. Means of transport notified in previous message has changed. Note: Change may be on message level or on detail level as indicated in BGM 1225 (codes 5, 4, 33).

C108	TEXT LITERAL	C 1	C 1
	Free text, containing additional change information.		
4440	Free text	M an..512	M
	Free text field available to the message sender for information.		
4440	Free text	C an..512	C
	Free text field available to the message sender for information.		
4440	Free text	C an..512	C
	Free text field available to the message sender for information.		
4440	Free text	C an..512	C
	Free text field available to the message sender for		

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Segments

Data Element Summary

	information.		
4440	Free text Free text field available to the message sender for information.	C an..512	C

Example:
FTX+CHG++CAM+X:X:X:X:X'

Segments

Segment: **FTX** Free text
 Position: 0050
 Group:
 Level: 1
 Usage: C (X)
 Dependency Notes:
 Max Use: 9 ()
 Purpose: To provide free form or coded text information.
 Remarks:

Data Element Summary

<u>Data</u> <u>Element</u>	<u>Component</u> <u>Element</u>	<u>Name</u>	<u>Base</u> <u>Attributes</u>	<u>User</u> <u>Attributes</u>
4451		Text subject code qualifier Code qualifying the subject of the text.	M an..3	M

Example:
 FTX+COF'

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Segments

Segment: **FTX**

Free text (AFJ)

Position: 0060

Group:

Level: 1

Usage: C (D)

Dependency Notes:

Max Use: 9 ()

Purpose: To provide free form or coded text information.

Remarks:

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. MAIN_VESSEL_CERTIFICATE/ SOLAS_AVAILABLE_INDICATOR MAIN_VESSEL_REPORTS_DEFECT_INDICATOR EMERGENCY_INSTRUCTION_AVAILABLE_INDICATOR AFJ Defect description EMR Emergency instructions available. *Code added. SOL SOLAS certificate available. *Code added.	M an..3	M
4453		Free text function code Code specifying the function of free text.	C an..3	C
C107		TEXT REFERENCE Coded reference to a standard text and its source.	C 1	C 1
	4441	Free text description code Code specifying free form text.	M an..17	M
C108		TEXT LITERAL Free text; one to five lines.	C 1	C 1
	4440	Free text Free form text.	M an..512	M

Example:

FTX+AFJ++X+X'

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Segments

Segment: **HAN**

Handling instructions

Position: 0070

Group:

Level: 0

Usage: C (D)

Dependency Notes:

Max Use: 1 ()

Purpose: To specify handling and where necessary, notify hazards.

Remarks:

Data Element Summary

<u>Data</u> <u>Element</u>	<u>Component</u> <u>Element</u>	<u>Name</u>	<u>Base</u> <u>Attributes</u>	<u>User</u> <u>Attributes</u>
C524		HANDLING INSTRUCTIONS Instruction for the handling of goods, products or articles in shipment, storage etc.	C 1	R 1
	4079	Handling instruction description code Code specifying a handling instruction. GOODS_HANDLING_INFO_CODED CTC Cargo Tank Cleaning *code added DO Discharge/On-carriage LDI Discharge Action *code added LLO Load Action *code added PL Pre-carriage/Load RES Re-stow *code added T In Transit Action *code added TSP Transportation in the same port *code added	C an..3	R

Example:

HAN+CTC'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Segment Group: **SG1**

RFF

Level: 1

Usage: C (D)

Dependency Notes: If MESSAGE_FUNCTION_INDICATOR NE '9', then set Usage to 'Required';

Max Use: 9 (1)

Remarks:

Segment: **RFF**

Reference

Position: 0080

Group: SG1

Level: 1

Usage: M (M)

Dependency Notes: If MESSAGE_FUNCTION_INDICATOR NE '9', then set Usage to 'Required';

Max Use: 1 (1)

Purpose: A segment to express a reference to the previous message

Remarks:

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 1
	1153	Reference code qualifier Code qualifying a reference.	M an..3	M
		ACW Reference number to previous message		
	1154	Reference identifier Identifies a reference. MESSAGE_CHANGE_REFERENCE_PREVIOUS_MESSAGE	C an..70	R

Example:

RFF+ACW:X'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

Segments

Segment Group: **SG2**

TDT-RFF-SG3

Level: 1

Usage: C (R)

Dependency Notes:

Max Use: 1 (1)

Remarks:

Segment: **TDT**

Transport information

Position: 0090

Group: SG2

Level: 1

Usage: M (M)

Dependency Notes:

Max Use: 1 (1)

Purpose: The following conditions apply:

1 This group should be completed when the IFTDGN relates to a seagoing vessel.

2 This group is not necessarily used when the IFTDGN does not relate to a seagoing vessel.

Remarks:

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
8051		Transport stage code qualifier 20 Main-carriage transport. The primary stage in the movement of cargo from the point of origin to the intended destination. <i>Date and/or time, or period relevant to the specified date/time/period type.</i>	M an..3	M
8028		Means of transport journey identifier To identify a journey of a means of transport. MAIN OCEAN VOYAGE REF	C an..17	C
C220		MODE OF TRANSPORT Method of transport code or name. Code preferred.	C 1	R 1
	8067	Transport mode name code Code specifying the name of a mode of transport. TransportMode 1 Maritime transport 2 Rail transport	C an..3	R

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

Segments

Data Element Summary

- 3 Road transport
7 Fixed transport installations
8 Inland water transport

	8066	Transport mode name Name of a mode of transport.	C an..17	X
C001		TRANSPORT MEANS Code and/or name identifying the type of means of transport.	C 1	O 1
	8179	Transport means description code Code specifying the means of transport. MAIN VESSEL TYPE CODED	C an..8	O
	1131	Code list qualifier Identification of a code list.	C an..17	X
	3055	Code list responsible agency, coded Code identifying the agency responsible for a code list.	C an..3	X
	8178	Transport means description Free form description of the means of transport. MAIN VESSEL TYPE DESCR	C an..17	O
C040		CARRIER Identification of a carrier by code and/or by name. Code preferred.	C 1	X 1
	3127	Carrier identifier To identify a carrier.	C an..17	X
	1131	Code list identification code Code identifying a user or association maintained code list.	C an..17	X
		Notes: 1. The codes for this data element are provided by the code list responsible agency defined in data element 3055.		
	3055	Code list responsible agency code Code specifying the agency responsible for a code list.	C an..3	X
	3126	Carrier name Name of a carrier.	C an..35	X
8101		Transit direction indicator code Code specifying the direction of transport.	C an..3	X
C401		EXCESS TRANSPORTATION INFORMATION	C 1	X 1

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

Segments

Data Element Summary

		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.			
C222	TRANSPORT IDENTIFICATION		C 1	O 1
	Code and/or name identifying the means of transport.			
8213	Transport means identification name identifier		C an..9	D
	Identifies the name of the transport means. If TransportMode EQ '1', then set Usage to 'Must Use';; MAIN VESSEL ID LRN			
1131	Code list qualifier		C an..17	X
	Identification of a code list.			
3055	Code list responsible agency, coded		C an..3	X
	Code identifying the agency responsible for a code list.			
8212	Transport means identification name		C an..70	D
	Name identifying a means of transport. If TransportMode EQ '1', then set Usage to 'Must Use';; MAIN VESSEL NAME			
8453	Transport means nationality code		C an..3	D
	Code specifying the nationality of a means of transport. If TransportMode EQ '1', then set Usage to 'Must Use';; MAIN VESSEL NATIONALITY CODED			

Example:

TDT+1+X+1+1:::X++++X:::X:AD'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

Segments

Segment Group: **SG2**

TDT-RFF-SG3

Level: 1

Usage: C (R)

Dependency Notes:

Max Use: 1 (1)

Remarks:

Segment: **RFF**

Name and Address

Position: 0100

Group: SG2

Level: 2

Usage: C (D)

Dependency Notes:

Max Use: 9 (1)

Purpose: A segment to indicate the transport licence reference number(s) of the main transport.

Remarks:

Data Element Summary

Data Element	Component Element	Name	Base Attributes	User Attributes
C506		IDENTIFICATION OF A REFERENCE Identification of a reference.	M 1	M 1
	1153	Reference code qualifier Code qualifying a reference <i>The reference to UN Rec 10 identifies that the reference number is the code identifying the vessel according to International Telecommunication Union's (ITU's) Radio Call Sign (RCS) for the vessel.</i> VM Vessel identifier	M an..3	M
	1154	Reference identifier Identifies a reference MAIN VESSEL ID RCS	C an..70	R

Example:

RFF+VM:X'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

Segments

Segment Group: **SG2**

TDT-RFF-SG3

Level: 1

Usage: C (R)

Dependency Notes:

Max Use: 1 (1)

Remarks:

Segment: **RFF**

Reference

Position: 0110

Group: SG2

Level: 2

Usage: C (D)

Dependency Notes:

Max Use: 9 (1)

Purpose: A segment to indicate the transport licence reference number(s) of the main transport.

Remarks:

Data Element Summary

Data Element	Component Element	Name	Base Attributes	User Attributes
C506		IDENTIFICATION OF A REFERENCE Identification of a reference.	M 1	M 1
	1153	Reference code qualifier Code qualifying a reference. ALH Dangerous goods transport licence number ATZ Ship's stay reference number VON Voyage number	M an..3	M
	1154	Reference identifier Identifies a reference. MAIN OCEAN SHIP'S STAY REFERENCE MAIN VESSEL TRANSPORT LICENSE NUMBER MAIN VESSEL VOYAGE REF ALTERNATIVE	C an..70	R

Example:

RFF+ALH:X'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

Segments

Segment Group: **SG3**

LOC-DTM

Level: 2

Usage: C (R)

Dependency Notes:

Max Use: 99 (1)

Remarks:

Segment: **LOC**

Place/location identification

Position: 0120

Group: SG3

Level: 2

Usage: M (M)

Dependency Notes:

Max Use: 1 (1)

Purpose: A segment to indicate locations related to the arrival of the means of transport including port of discharge, port of origin as well as berths.

Remarks:

Data Element Summary

Data Element	Component Element	Name	Base Attributes	User Attributes
3227		Location function code qualifier Code identifying the function of a location.	M an..3	M
		153 Port of call		
C517		LOCATION IDENTIFICATION Identification of a location by code or name.	C 1	R 1
	3225	Location identifier Code specifying the name of the location. MAIN VESSEL PORT/CALL CODED <i>Note: Use UN/ECE Recommendation No. 16: UNLOCODE.</i>	C an..35	R

Example:

LOC+153+X'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Segment Group: **SG3**

LOC-DTM

Level: 2

Usage: C (R)

Dependency Notes:

Max Use: 99 (1)

Remarks:

Segment: **DTM**

Date/time/period

Position: 0130

Group: SG3

Level: 3

Usage: C (D)

Dependency Notes:

Max Use: 9 (1)

Purpose: A segment to specify estimated date(s) and time(s) of arrival at, and departure from the location.

Remarks:

Data Element Summary

Data Element	Component Element	Name	Base Attributes	User Attributes
C507		DATE/TIME/PERIOD Date and/or time, or period relevant to the specified date/time/period type.	M 1	M 1
	2005	Date or time or period function code qualifier Code qualifying the function of a date, time or period. 132 Transport means arrival date time, estimated	M an..3	M
	2380	Date or time or period text The value of a date, a date and time, a time or of a period in a specified representation. MAIN VESSEL D/T ETA POC <i>Times in UTC</i>	C an..35	R
	2379	Date or time or period format code Code specifying the representation of a date, time or period. <i>Calendar date including time with minutes.</i> <i>C=Century - Y=Year - M=Month - D=Day - H=Hour - M=Minutes</i> 203 CCYYMMDDHHMM	C an..3	R

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Example:
DTM+132:X:203'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

Segments

Segment Group: **SG3**

LOC-DTM

Level: 2

Usage: C (R)

Dependency Notes:

Max Use: 99 (1)

Remarks:

Segment: **DTM**

Date/time/period

Position: 0140

Group: SG3

Level: 3

Usage: C (C)

Dependency Notes:

Max Use: 9 (1)

Purpose: A segment to specify estimated date(s) and time(s) of arrival at, and departure from the location.

Remarks:

Data Element Summary

Data Element	Component Element	Name	Base Attributes	User Attributes
C507		DATE/TIME/PERIOD Date and/or time, or period relevant to the specified date/time/period type. <i>Date and/or time, or period relevant to the specified date/time/period type.</i>	M 1	M 1
	2005	Date or time or period function code qualifier Code qualifying the function of a date, time or period. 133 Transport means departure date/time, estimated	M an..3	M
	2380	Date or time or period text The value of a date, a date and time, a time or of a period in a specified representation. MAIN VESSEL D/T ETD POC <i>Times in UTC</i>	C an..35	R
	2379	Date or time or period format code Code specifying the representation of a date, time or period. 203 CCYYMMDDHHMM	C an..3	R

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Example:
DTM+133:X:203'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

Segments

Segment Group: **SG4**

NAD-SG5 (MS)

Level: 1

Usage: C (R)

Dependency Notes:

Max Use: 9 (1)

Remarks:

Segment: **NAD**

Name and address

Position: 0150

Group: SG4

Level: 1

Usage: M (M)

Dependency Notes:

Max Use: 1 (1)

Purpose: To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.

Remarks:

Data Element Summary

Data Element	Component Element	Name	Base Attributes	User Attributes
3035		Party function code qualifier Code giving specific meaning to a party. MS Document/message issuer/sender	M an..3	M
C082		PARTY IDENTIFICATION DETAILS Identification of a transaction party by code.	C 1	R 1
	3039	Party identifier Code specifying the identity of a party. MESSAGE_SENDER_ID	M an..35	M
C058		NAME AND ADDRESS Unstructured name and address: one to five lines.	C 1	C 1
	3124	Name and address description Free form description of a name and address line. MESSAGE_SENDER_NAME & _ADDR	M an..35	M
	3124	Name and address description Free form description of a name and address line.	C an..35	C
	3124	Name and address description Free form description of a name and address line.	C an..35	C
	3124	Name and address description	C an..35	C

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Data Element Summary

		Free form description of a name and address line.		
	3124	Name and address description	C an..35	C
		Free form description of a name and address line.		
C080		PARTY NAME	C 1	C 1
		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.		
	3036	Party name	C an..35	C
		Name of a party.		
	3036	Party name	C an..35	C
		Name of a party.		
	3036	Party name	C an..35	C
		Name of a party.		
	3036	Party name	C an..35	C
		Name of a party.		
C059		STREET	C 1	C 1
		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.		
	3042	Street and number or post office box identifier	C an..35	C
		To identify a street and number and/or Post Office box number.		
	3042	Street and number or post office box identifier	C an..35	C
		To identify a street and number and/or Post Office box number.		
	3042	Street and number or post office box identifier	C an..35	C
		To identify a street and number and/or Post Office box number.		
3164		City name	C an..35	C
		Name of a city.		
C819		COUNTRY SUBDIVISION DETAILS	C 1	C 1
		To specify a country subdivision, such as state, canton, county, prefecture.		
	3229	Country subdivision identifier	C an..9	C

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Data Element Summary

To identify a country subdivision, such as state, canton, county, prefecture.

Notes:

1. Recommended use ISO 3166-2. If not applicable, use appropriate code set defined by appropriate national authority.

1131	Code list identification code	C an..17	C
Code identifying a user or association maintained code list.			

Notes:

1. The codes for this data element are provided by the code list responsible agency defined in data element 3055.

3055	Code list responsible agency code	C an..3	C
Code specifying the agency responsible for a code list.			

3228	Country subdivision name	C an..70	C
Name of a country subdivision, such as state, canton, county, prefecture.			

3251	Postal identification code	C an..17	C
Code specifying the postal zone or address.			

Notes:

1. Use code defined by appropriate national authority.

3207	Country identifier	C an..3	C
Identification of the name of the country or other geographical entity as defined in ISO 3166-1 and UN/ECE Recommendation 3.			

Notes:

1. Use ISO 3166-1 two alpha country code.

Example:

NAD+MS+X+X:X:X:X+X:X:X:X:X+X+AD-02:::X+X+AD'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

Segments

Segment Group: **SG5**

CTA-COM

Level: 2

Usage: C (C)

Dependency Notes:

Max Use: 9 (2)

Remarks:

Segment: **CTA**

Contact information

Position: 0160

Group: SG5

Level: 2

Usage: M (M)

Dependency Notes:

Max Use: 1 (2)

Purpose: To identify a person or a department to whom communication should be directed.

Remarks:

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 Code specifying the function of a contact (e.g. department or person). IC Information contact	C an..3	C
C056		CONTACT DETAILS Code and/or name of a contact such as a department or employee. Code preferred.	C 1	R 1
	3413	Contact identifier To identify a contact, such as a department or employee.	C an..17	X
	3412	Contact name Name of a contact, such as a department or employee. MESSAGE_SENDER_CONTACT_NAME	C an..35	R

Example:

CTA+IC+:X'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Segment Group: **SG5**

CTA-COM

Level: 2

Usage: C (C)

Dependency Notes:

Max Use: 9 (2)

Remarks:

Segment: **COM**

Communication contact

Position: 0170

Group: SG5

Level: 3

Usage: C (C)

Dependency Notes:

Max Use: 9 (2)

Purpose: To identify a communication number of a department or a person to whom communication should be directed.

Remarks:

Data Element Summary

<u>Data</u> <u>Element</u>	<u>Component</u> <u>Element</u>	<u>Name</u>	<u>Base</u> <u>Attributes</u>	<u>User</u> <u>Attributes</u>
C076		COMMUNICATION CONTACT Communication number of a department or employee in a specified channel.	M 3	M 3
	3148	Communication address identifier To identify a communication address. MESSAGE_SENDER_CONTACT_PHONE/FAX/EMAIL <i>No spaces or hyphens allowed.</i>	M an..512	M
	3155	Communication means type code Code specifying the type of communication address. EM Electronic mail FX Telefax TE Telephone	M an..3	M

Example:

COM+X:EM'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Segment Group: **SG4**

NAD-SG5 (MR)

Level: 1

Usage: C (R)

Dependency Notes:

Max Use: 9 (1)

Remarks:

Segment: **NAD**

Name and address

Position: 0180

Group: SG4

Level: 1

Usage: M (M)

Dependency Notes:

Max Use: 1 (1)

Purpose: To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.

Remarks:

Data Element Summary

Data Element	Component Element	Name	Base Attributes	User Attributes
3035		Party function code qualifier Code giving specific meaning to a party.	M an..3	M
		MR Message recipient		
C082		PARTY IDENTIFICATION DETAILS Identification of a transaction party by code.	C 1	R 1
	3039	Party identifier Code specifying the identity of a party.	M an..35	M
		MESSAGE_RECIPIENT_ID		
C058		NAME AND ADDRESS Unstructured name and address: one to five lines.	C 1	C 1
	3124	Name and address description Free form description of a name and address line.	M an..35	M
		MESSAGE_RECIPIENT_NAME_ & ADDRESS		
	3124	Name and address description Free form description of a name and address line.	C an..35	C
	3124	Name and address description Free form description of a name and address line.	C an..35	C
	3124	Name and address description Free form description of a name and address line.	C an..35	C

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Data Element Summary

		Free form description of a name and address line.		
	3124	Name and address description	C an..35	C
		Free form description of a name and address line.		
C080		PARTY NAME	C 1	C 1
		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.		
	3036	Party name	C an..35	C
		Name of a party.		
	3036	Party name	C an..35	C
		Name of a party.		
	3036	Party name	C an..35	C
		Name of a party.		
	3036	Party name	C an..35	C
		Name of a party.		
C059		STREET	C 1	C 1
		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.		
	3042	Street and number or post office box identifier	C an..35	C
		To identify a street and number and/or Post Office box number.		
	3042	Street and number or post office box identifier	C an..35	C
		To identify a street and number and/or Post Office box number.		
	3042	Street and number or post office box identifier	C an..35	C
		To identify a street and number and/or Post Office box number.		
3164		City name	C an..35	C
		Name of a city.		
C819		COUNTRY SUBDIVISION DETAILS	C 1	C 1
		To specify a country subdivision, such as state, canton, county, prefecture.		
	3229	Country subdivision identifier	C an..9	C

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Data Element Summary

To identify a country subdivision, such as state, canton, county, prefecture.

Notes:

1. Recommended use ISO 3166-2. If not applicable, use appropriate code set defined by appropriate national authority.

1131	Code list identification code	C an..17	C
	Code identifying a user or association maintained code list.		

Notes:

1. The codes for this data element are provided by the code list responsible agency defined in data element 3055.

3055	Code list responsible agency code	C an..3	C
	Code specifying the agency responsible for a code list.		

3228	Country subdivision name	C an..70	C
	Name of a country subdivision, such as state, canton, county, prefecture.		

3251	Postal identification code	C an..17	C
	Code specifying the postal zone or address.		

Notes:

1. Use code defined by appropriate national authority.

3207	Country, coded	C an..3	C
	Identification of the name of the country or other geographical entity as defined in ISO 3166-1 and UN/ECE Recommendation 3.		

Notes:

1. Use ISO 3166-1 two alpha country code.

Example:

NAD+MR+X+X:X:X:X+X:X:X:X:X+X+AD-02:::X+X+AD'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

Segments

Segment Group: **SG4****NAD-SG5 (CG)**

Level: 1

Usage: C (R)

Dependency Notes:

Max Use: 9 (1)

Remarks:

Segment: **NAD****Name and address**

Position: 0190

Group: SG4

Level: 1

Usage: M (M)

Dependency Notes:

Max Use: 1 (1)

Purpose: To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.

Remarks:

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 an..3	M
C082		PARTY IDENTIFICATION DETAILS Identification of a transaction party by code.	C 1	R 1
	3039	Party identifier Code specifying the identity of a party. MAIN_OCEAN_CARRIER_AGENT_ID	M an..35	M
C058		NAME AND ADDRESS Unstructured name and address: one to five lines.	C 1	C 1
	3124	Name and address description Free form description of a name and address line. MAIN_OCEAN_CARRIER_AGENT_NAME_ & ADDRESS	M an..35	M
	3124	Name and address description Free form description of a name and address line.	C an..35	C
	3124	Name and address description Free form description of a name and address line.	C an..35	C
	3124	Name and address description	C an..35	C

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Data Element Summary

		Free form description of a name and address line.		
	3124	Name and address description	C an..35	C
		Free form description of a name and address line.		
C080		PARTY NAME	C 1	C 1
		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.		
	3036	Party name	C an..35	C
		Name of a party.		
	3036	Party name	C an..35	C
		Name of a party.		
	3036	Party name	C an..35	C
		Name of a party.		
	3036	Party name	C an..35	C
		Name of a party.		
C059		STREET	C 1	C 1
		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.		
	3042	Street and number or post office box identifier	C an..35	C
		To identify a street and number and/or Post Office box number.		
	3042	Street and number or post office box identifier	C an..35	C
		To identify a street and number and/or Post Office box number.		
	3042	Street and number or post office box identifier	C an..35	C
		To identify a street and number and/or Post Office box number.		
3164		City name	C an..35	C
		Name of a city.		
C819		COUNTRY SUBDIVISION DETAILS	C 1	C 1
		To specify a country subdivision, such as state, canton, county, prefecture.		
	3229	Country subdivision identifier	C an..9	C

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Data Element Summary

To identify a country subdivision, such as state, canton, county, prefecture.

Notes:

1. Recommended use ISO 3166-2. If not applicable, use appropriate code set defined by appropriate national authority.

1131	Code list identification code	C an..17	C
	Code identifying a user or association maintained code list.		

Notes:

1. The codes for this data element are provided by the code list responsible agency defined in data element 3055.

3055	Code list responsible agency code	C an..3	C
	Code specifying the agency responsible for a code list.		

3228	Country subdivision name	C an..70	C
	Name of a country subdivision, such as state, canton, county, prefecture.		

3251	Postal identification code	C an..17	C
	Code specifying the postal zone or address.		

Notes:

1. Use code defined by appropriate national authority.

3207	Country, coded	C an..3	C
	Identification of the name of the country or other geographical entity as defined in ISO 3166-1 and UN/ECE Recommendation 3.		

Notes:

1. Use ISO 3166-1 two alpha country code.

Example:

NAD+MR+X+X:X:X:X+X:X:X:X:X+X+AD-02:::X+X+AD'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

Segments

Segment Group: **SG5**

CTA-COM

Level: 2

Usage: C (C)

Dependency Notes:

Max Use: 9 (2)

Remarks:

Segment: **CTA**

Contact information

Position: 0200

Group: SG5

Level: 2

Usage: M (M)

Dependency Notes:

Max Use: 1 (2)

Purpose: To identify a person or a department to whom communication should be directed.

Remarks:

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 Code specifying the function of a contact (e.g. department or person). IC Information contact	C an..3	R
C056		CONTACT DETAILS Code and/or name of a contact such as a department or employee. Code preferred.	C 1	R 1
	3413	Contact identifier To identify a contact, such as a department or employee.	C an..17	X
	3412	Contact name Name of a contact, such as a department or employee. MAIN_OCEAN_CARRIER_AGENT_CONTACT_NAME	C an..35	R

Example:

CTA+IC+:X'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

 Segment Group: **SG5**

CTA-COM

Level: 2

Usage: C (C)

Dependency Notes:

Max Use: 9 (2)

Remarks:

 Segment: **COM**

Communication contact

Position: 0210

Group: SG5

Level: 3

Usage: C (C)

Dependency Notes:

Max Use: 9 (2)

Purpose: To identify a communication number of a department or a person to whom communication should be directed.

Remarks:

Data Element Summary

<u>Data</u> <u>Element</u>	<u>Component</u> <u>Element</u>	<u>Name</u>	<u>Base</u> <u>Attributes</u>	<u>User</u> <u>Attributes</u>
C076		COMMUNICATION CONTACT Communication number of a department or employee in a specified channel.	M 3	M 3
	3148	Communication address identifier To identify a communication address. MAIN_OCEAN_CARRIER_AGENT_CONTACT_PHONE/FAX/EMAIL	M an..512	M
	3155	Communication means type code Code specifying the type of communication address. EM Electronic mail FX Telefax TE Telephone	M an..3	M

Example:

COM+X:EM'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Segment Group: **SG4**

NAD-SG5 (CA)

Level: 1

Usage: C (R)

Dependency Notes:

Max Use: 9 (1)

Remarks:

Segment: **NAD**

Name and address

Position: 0220

Group: SG4

Level: 1

Usage: M (M)

Dependency Notes:

Max Use: 1 (1)

Purpose: To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.

Remarks:

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. CA Carrier	M an..3	M
C082		PARTY IDENTIFICATION DETAILS Identification of a transaction party by code.	C 1	R 1
	3039	Party identifier Code specifying the identity of a party. FORWARDER_ID MAIN_OCEAN_CARRIER_ID MESSAGE_ACKNOWLEDGEMENT_RECIPIENT_ID MESSAGE_NOTIFY_ID	M an..35	M
C058		NAME AND ADDRESS Unstructured name and address: one to five lines.	C 1	C 1
	3124	Name and address description Free form description of a name and address line. FORWARDER_NAME_&_ADDRESS MAIN_OCEAN_CARRIER_NAME_&_ADDRESS MESSAGE_ACKNOWLEDGEMENT_RECIPIENT_NAME_&_	M an..35	M

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

Segments

Data Element Summary

		ADDRESS		
		MESSAGE_NOTIFY_NAME_&_ADDRESS		
	3124	Name and address description Free form description of a name and address line.	C an..35	C
	3124	Name and address description Free form description of a name and address line.	C an..35	C
	3124	Name and address description Free form description of a name and address line.	C an..35	C
	3124	Name and address description Free form description of a name and address line.	C an..35	C
C080		PARTY NAME Identification of a transaction party by name, one to five lines. Party name may be formatted.	C 1	C 1
	3036	Party name Name of a party.	M an..35	M
	3036	Party name Name of a party.	C an..35	C
	3036	Party name Name of a party.	C an..35	C
	3036	Party name Name of a party.	C an..35	C
	3036	Party name Name of a party.	C an..35	C
C059		STREET Street address and/or PO Box number in a structured address: one to four lines.	C 1	C 1
	3042	Street and number or post office box identifier To identify a street and number and/or Post Office box number.	M an..35	M
	3042	Street and number or post office box identifier To identify a street and number and/or Post Office box number.	C an..35	C
	3042	Street and number or post office box identifier To identify a street and number and/or Post Office box number.	C an..35	C
	3042	Street and number or post office box identifier To identify a street and number and/or Post Office box number.	C an..35	C

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Data Element Summary

	number.		
3164	City name Name of a city.	C an..35	C
C819	COUNTRY SUBDIVISION DETAILS To specify a country subdivision, such as state, canton, county, prefecture.	C 1	C 1
3229	Country subdivision identifier To identify a country subdivision, such as state, canton, county, prefecture.	C an..9	C
	Notes: 1. Recommended use ISO 3166-2. If not applicable, use appropriate code set defined by appropriate national authority.		
1131	Code list identification code Code identifying a user or association maintained code list.	C an..17	C
	Notes: 1. The codes for this data element are provided by the code list responsible agency defined in data element 3055.		
3055	Code list responsible agency code Code specifying the agency responsible for a code list.	C an..3	C
3228	Country subdivision name Name of a country subdivision, such as state, canton, county, prefecture.	C an..70	C
3251	Postal identification code Code specifying the postal zone or address.	C an..17	C
	Notes: 1. Use code defined by appropriate national authority.		
3207	Country, coded Identification of the name of the country or other geographical entity as defined in ISO 3166-1 and UN/ECE Recommendation 3.	C an..3	C
	Notes:		

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Data Element Summary

1. Use ISO 3166-1 two alpha country code.

Example:
NAD+DA+X+X:X:X:X+X:X:X:X+X:X:X:X+X+AD-02:::X+X+AD'

Segments

Segment Group: **SG5**

CTA-COM

Level: 2

Usage: C (C)

Dependency Notes:

Max Use: 9 (2)

Remarks:

Segment: **CTA**

Contact information

Position: 0230

Group: SG5

Level: 2

Usage: M (M)

Dependency Notes:

Max Use: 1 (2)

Purpose: To identify a person or a department to whom communication should be directed.

Remarks:

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 Code specifying the function of a contact (e.g. department or person). IC Information contact	C an..3	R
C056		CONTACT DETAILS Code and/or name of a contact such as a department or employee. Code preferred.	C 1	R 1
	3413	Contact identifier To identify a contact, such as a department or employee.	C an..17	X
	3412	Contact name Name of a contact, such as a department or employee. FORWARDER_CONTACT_NAME MAIN_OCEAN_CARRIER_CONTACT_NAME MESSAGE_ACKNOWLEDGEMENT_RECIPIENT_CONTACT_NAME MESSAGE_NOTIFY_CONTACT_NAME	C an..35	R

Example:

CTA+IC+:X'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

Segments

Segment Group: **SG5**

CTA-COM

Level: 2

Usage: C (C)

Dependency Notes:

Max Use: 9 (2)

Remarks:

Segment: **COM**

Communication contact

Position: 0240

Group: SG5

Level: 3

Usage: C (C)

Dependency Notes:

Max Use: 9 (2)

Purpose: To identify a communication number of a department or a person to whom communication should be directed.

Remarks:

Data Element Summary

Data Element	Component Element	Name	Base Attributes	User Attributes
C076		COMMUNICATION CONTACT Communication number of a department or employee in a specified channel.	M 3	M 3
	3148	Communication address identifier To identify a communication address. FORWARDER_CONTACT_PHONE/FAX/EMAIL MAIN_OCEAN_CARRIER_CONTACT_PHONE/FAX/EMAIL MESSAGE_ACKNOWLEDGEMENT_RECIPIENT_CONTACT_PHONE/FAX/EMAIL MESSAGE_NOTIFY_CONTACT_PHONE/FAX/EMAIL <i>No spaces or hyphens allowed.</i>	M an..512	M
	3155	Communication means type code Code specifying the type of communication address. EM Electronic mail FX Telefax TE Telephone	M an..3	M

Example:

COM+X:EM'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Segment Group: **SG4**

NAD-SG5 (FW)

Level: 1

Usage: C (R)

Dependency Notes:

Max Use: 9 (1)

Remarks:

Segment: **NAD**

Name and address

Position: 0250

Group: SG4

Level: 1

Usage: M (M)

Dependency Notes:

Max Use: 1 (1)

Purpose: To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.

Remarks:

Data Element Summary

Data Element	Component Element	Name	Base Attributes	User Attributes
3035		Party function code qualifier Code giving specific meaning to a party. FW Freight forwarder	M an..3	M
C082		PARTY IDENTIFICATION DETAILS Identification of a transaction party by code.	C 1	R 1
	3039	Party identifier Code specifying the identity of a party. FORWARDER_ID	M an..35	M
C058		NAME AND ADDRESS Unstructured name and address: one to five lines.	C 1	C 1
	3124	Name and address description Free form description of a name and address line. FORWARDER_NAME_&_ADDRESS MAIN_OCEAN_CARRIER_NAME_&_ADDRESS MESSAGE_ACKNOWLEDGEMENT_RECIPIENT_NAME_&_ADDRESS MESSAGE_NOTIFY_NAME_&_ADDRESS	M an..35	M
	3124	Name and address description	C an..35	C

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Data Element Summary

		Free form description of a name and address line.		
3124	Name and address description	Free form description of a name and address line.	C an..35	C
3124	Name and address description	Free form description of a name and address line.	C an..35	C
3124	Name and address description	Free form description of a name and address line.	C an..35	C
C080	PARTY NAME	Identification of a transaction party by name, one to five lines. Party name may be formatted.	C 1	C 1
3036	Party name	Name of a party.	M an..35	M
3036	Party name	Name of a party.	C an..35	C
3036	Party name	Name of a party.	C an..35	C
3036	Party name	Name of a party.	C an..35	C
3036	Party name	Name of a party.	C an..35	C
C059	STREET	Street address and/or PO Box number in a structured address: one to four lines.	C 1	C 1
3042	Street and number or post office box identifier	To identify a street and number and/or Post Office box number.	M an..35	M
3042	Street and number or post office box identifier	To identify a street and number and/or Post Office box number.	C an..35	C
3042	Street and number or post office box identifier	To identify a street and number and/or Post Office box number.	C an..35	C
3042	Street and number or post office box identifier	To identify a street and number and/or Post Office box number.	C an..35	C
3164	City name	Name of a city.	C an..35	C

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Data Element Summary

C819	COUNTRY SUBDIVISION DETAILS To specify a country subdivision, such as state, canton, county, prefecture.	C 1	C 1
3229	Country subdivision identifier To identify a country subdivision, such as state, canton, county, prefecture. Notes: 1. Recommended use ISO 3166-2. If not applicable, use appropriate code set defined by appropriate national authority.	C an..9	C
1131	Code list identification code Code identifying a user or association maintained code list. Notes: 1. The codes for this data element are provided by the code list responsible agency defined in data element 3055.	C an..17	C
3055	Code list responsible agency code Code specifying the agency responsible for a code list.	C an..3	C
3228	Country subdivision name Name of a country subdivision, such as state, canton, county, prefecture.	C an..70	C
3251	Postal identification code Code specifying the postal zone or address. Notes: 1. Use code defined by appropriate national authority.	C an..17	C
3207	Country, coded Identification of the name of the country or other geographical entity as defined in ISO 3166-1 and UN/ECE Recommendation 3. Notes: 1. Use ISO 3166-1 two alpha country code.	C an..3	C

Example:

NAD+DA+X+X:X:X:X+X:X:X:X+X+AD-02:::X+X+AD'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

Segments

Segment Group: **SG5**

CTA-COM

Level: 2

Usage: C (C)

Dependency Notes:

Max Use: 9 (2)

Remarks:

Segment: **CTA**

Contact information

Position: 0260

Group: SG5

Level: 2

Usage: M (M)

Dependency Notes:

Max Use: 1 (2)

Purpose: To identify a person or a department to whom communication should be directed.

Remarks:

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 Code specifying the function of a contact (e.g. department or person). IC Information contact	C an..3	R
C056		CONTACT DETAILS Code and/or name of a contact such as a department or employee. Code preferred.	C 1	R 1
	3413	Contact identifier To identify a contact, such as a department or employee.	C an..17	X
	3412	Contact name Name of a contact, such as a department or employee. FORWARDER_CONTACT_NAME MAIN_OCEAN_CARRIER_CONTACT_NAME MESSAGE_ACKNOWLEDGEMENT_RECIPIENT_CONTACT_NAME MESSAGE_NOTIFY_CONTACT_NAME	C an..35	R

Example:

CTA+IC+:X'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Segment Group: **SG5**

CTA-COM

Level: 2

Usage: C (C)

Dependency Notes:

Max Use: 9 (2)

Remarks:

Segment: **COM**

Communication contact

Position: 0270

Group: SG5

Level: 3

Usage: C (C)

Dependency Notes:

Max Use: 9 (2)

Purpose: To identify a communication number of a department or a person to whom communication should be directed.

Remarks:

Data Element Summary

Data Element	Component Element	Name	Base Attributes	User Attributes
C076		COMMUNICATION CONTACT Communication number of a department or employee in a specified channel.	M 3	M 3
	3148	Communication address identifier To identify a communication address. FORWARDER_CONTACT_PHONE/FAX/EMAIL MAIN_OCEAN_CARRIER_CONTACT_PHONE/FAX/EMAIL MESSAGE_ACKNOWLEDGEMENT_RECIPIENT_CONTACT_PHONE/FAX/EMAIL MESSAGE_NOTIFY_CONTACT_PHONE/FAX/EMAIL <i>No spaces or hyphens allowed.</i>	M an..512	M
	3155	Communication means type code Code specifying the type of communication address. EM Electronic mail FX Telefax TE Telephone	M an..3	M

Example:

COM+X:EM'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

 Segment Group: **SG4**
NAD-SG5 (NI)

Level: 1

Usage: C (R)

Dependency Notes:

Max Use: 9 (1)

Remarks:

 Segment: **NAD**
Name and address

Position: 0280

Group: SG4

Level: 1

Usage: M (M)

Dependency Notes:

Max Use: 1 (1)

Purpose: To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.

Remarks:

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. NI Notify party	M an..3	M
C082		PARTY IDENTIFICATION DETAILS Identification of a transaction party by code.	C 1	R 1
	3039	Party identifier Code specifying the identity of a party. FORWARDER_ID MAIN_OCEAN_CARRIER_ID MESSAGE_ACKNOWLEDGEMENT_RECIPIENT_ID MESSAGE_NOTIFY_ID	M an..35	M
C058		NAME AND ADDRESS Unstructured name and address: one to five lines.	C 1	C 1
	3124	Name and address description Free form description of a name and address line. FORWARDER_NAME_&_ADDRESS MAIN_OCEAN_CARRIER_NAME_&_ADDRESS MESSAGE_ACKNOWLEDGEMENT_RECIPIENT_NAME_&_	M an..35	M

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Data Element Summary

		ADDRESS		
		MESSAGE_NOTIFY_NAME_&_ADDRESS		
	3124	Name and address description Free form description of a name and address line.	C an..35	C
	3124	Name and address description Free form description of a name and address line.	C an..35	C
	3124	Name and address description Free form description of a name and address line.	C an..35	C
	3124	Name and address description Free form description of a name and address line.	C an..35	C
C080		PARTY NAME Identification of a transaction party by name, one to five lines. Party name may be formatted.	C 1	C 1
	3036	Party name Name of a party.	M an..35	M
	3036	Party name Name of a party.	C an..35	C
	3036	Party name Name of a party.	C an..35	C
	3036	Party name Name of a party.	C an..35	C
	3036	Party name Name of a party.	C an..35	C
C059		STREET Street address and/or PO Box number in a structured address: one to four lines.	C 1	C 1
	3042	Street and number or post office box identifier To identify a street and number and/or Post Office box number.	M an..35	M
	3042	Street and number or post office box identifier To identify a street and number and/or Post Office box number.	C an..35	C
	3042	Street and number or post office box identifier To identify a street and number and/or Post Office box number.	C an..35	C
	3042	Street and number or post office box identifier To identify a street and number and/or Post Office box number.	C an..35	C

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Data Element Summary

	number.		
3164	City name Name of a city.	C an..35	C
C819	COUNTRY SUBDIVISION DETAILS To specify a country subdivision, such as state, canton, county, prefecture.	C 1	C 1
3229	Country subdivision identifier To identify a country subdivision, such as state, canton, county, prefecture.	C an..9	C
	Notes: 1. Recommended use ISO 3166-2. If not applicable, use appropriate code set defined by appropriate national authority.		
1131	Code list identification code Code identifying a user or association maintained code list.	C an..17	C
	Notes: 1. The codes for this data element are provided by the code list responsible agency defined in data element 3055.		
3055	Code list responsible agency code Code specifying the agency responsible for a code list.	C an..3	C
3228	Country subdivision name Name of a country subdivision, such as state, canton, county, prefecture.	C an..70	C
3251	Postal identification code Code specifying the postal zone or address.	C an..17	C
	Notes: 1. Use code defined by appropriate national authority.		
3207	Country, coded Identification of the name of the country or other geographical entity as defined in ISO 3166-1 and UN/ECE Recommendation 3.	C an..3	C
	Notes:		

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Data Element Summary

1. Use ISO 3166-1 two alpha country code.

Example:

NAD+FW+X+X:X:X:X+X:X:X:X+X:X:X:X+X+AD-02:::X+X+AD'

Segments

Segment Group: **SG5**

CTA-COM

Level: 2

Usage: C (C)

Dependency Notes:

Max Use: 9 (2)

Remarks:

Segment: **CTA**

Contact information

Position: 0290

Group: SG5

Level: 2

Usage: M (M)

Dependency Notes:

Max Use: 1 (2)

Purpose: To identify a person or a department to whom communication should be directed.

Remarks:

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 Code specifying the function of a contact (e.g. department or person). IC Information contact	C an..3	R
C056		CONTACT DETAILS Code and/or name of a contact such as a department or employee. Code preferred.	C 1	R 1
	3413	Contact identifier To identify a contact, such as a department or employee.	C an..17	X
	3412	Contact name Name of a contact, such as a department or employee. FORWARDER_CONTACT_NAME MAIN_OCEAN_CARRIER_CONTACT_NAME MESSAGE_ACKNOWLEDGEMENT_RECIPIENT_CONTACT_NAME MESSAGE_NOTIFY_CONTACT_NAME	C an..35	R

Example:

CTA+IC+:X'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Segment Group: **SG5**

CTA-COM

Level: 2

Usage: C (C)

Dependency Notes:

Max Use: 9 (2)

Remarks:

Segment: **COM**

Communication contact

Position: 0300

Group: SG5

Level: 3

Usage: C (C)

Dependency Notes:

Max Use: 9 (2)

Purpose: To identify a communication number of a department or a person to whom communication should be directed.

Remarks:

Data Element Summary

<u>Data</u> Element	<u>Component</u> Element	<u>Name</u>	<u>Base</u> Attributes	<u>User</u> Attributes
C076		COMMUNICATION CONTACT Communication number of a department or employee in a specified channel.	M 3	M 3
	3148	Communication address identifier To identify a communication address. FORWARDER_CONTACT_PHONE/FAX/EMAIL MAIN_OCEAN_CARRIER_CONTACT_PHONE/FAX/EMAIL MESSAGE_ACKNOWLEDGEMENT_RECIPIENT_CONTACT_PHONE/FAX/EMAIL MESSAGE_NOTIFY_CONTACT_PHONE/FAX/EMAIL <i>No spaces or hyphens allowed.</i>	M an..512	M
	3155	Communication means type code Code specifying the type of communication address. EM Electronic mail FX Telefax TE Telephone	M an..3	M

Example:

COM+X:EM'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

Segments

 Segment Group: **SG4**
NAD-SG5 (DA/DF/BO/AK)

Level: 1

Usage: C (R)

Dependency Notes:

Max Use: 9 (1)

Remarks:

 Segment: **NAD**
Name and address

Position: 0310

Group: SG4

Level: 1

Usage: M (M)

Dependency Notes:

Max Use: 1 (1)

Purpose: To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.

Remarks:

Data Element Summary

Data Element	Component Element	Name	Base Attributes	User Attributes
3035		Party function code qualifier Code giving specific meaning to a party. AK Acknowledgement recipient BO Both (Party acting both as declaring agent and as declaring forwarder). DA Declaring Agent DF Declaring Forwarder	M an..3	M
C082		PARTY IDENTIFICATION DETAILS Identification of a transaction party by code.	C 1	R 1
	3039	Party identifier Code specifying the identity of a party. FORWARDER_ID MAIN_OCEAN_CARRIER_ID MESSAGE_ACKNOWLEDGEMENT_RECIPIENT_ID MESSAGE_NOTIFY_ID	M an..35	M
C058		NAME AND ADDRESS Unstructured name and address: one to five lines.	C 1	C 1
	3124	Name and address description	M an..35	M

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Data Element Summary

		Free form description of a name and address line. FORWARDER_NAME_&_ADDRESS MAIN_OCEAN_CARRIER_NAME_&_ADDRESS MESSAGE_ACKNOWLEDGEMENT_RECIPIENT_NAME_&_ADDRESS MESSAGE_NOTIFY_NAME_&_ADDRESS		
	3124	Name and address description Free form description of a name and address line.	C an..35	C
	3124	Name and address description Free form description of a name and address line.	C an..35	C
	3124	Name and address description Free form description of a name and address line.	C an..35	C
	3124	Name and address description Free form description of a name and address line.	C an..35	C
C080		PARTY NAME Identification of a transaction party by name, one to five lines. Party name may be formatted.	C 1	C 1
	3036	Party name Name of a party.	M an..35	M
	3036	Party name Name of a party.	C an..35	C
	3036	Party name Name of a party.	C an..35	C
	3036	Party name Name of a party.	C an..35	C
	3036	Party name Name of a party.	C an..35	C
C059		STREET Street address and/or PO Box number in a structured address: one to four lines.	C 1	C 1
	3042	Street and number or post office box identifier To identify a street and number and/or Post Office box number.	M an..35	M
	3042	Street and number or post office box identifier To identify a street and number and/or Post Office box number.	C an..35	C
	3042	Street and number or post office box identifier	C an..35	C

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

Segments

Data Element Summary

		To identify a street and number and/or Post Office box number.		
3042	Street and number or post office box identifier	C an..35	C	
		To identify a street and number and/or Post Office box number.		
3164	City name	C an..35	C	
		Name of a city.		
C819	COUNTRY SUBDIVISION DETAILS	C 1	C 1	
		To specify a country subdivision, such as state, canton, county, prefecture.		
3229	Country subdivision identifier	C an..9	C	
		To identify a country subdivision, such as state, canton, county, prefecture.		
	Notes:			
	1. Recommended use ISO 3166-2. If not applicable, use appropriate code set defined by appropriate national authority.			
1131	Code list identification code	C an..17	C	
		Code identifying a user or association maintained code list.		
	Notes:			
	1. The codes for this data element are provided by the code list responsible agency defined in data element 3055.			
3055	Code list responsible agency code	C an..3	C	
		Code specifying the agency responsible for a code list.		
3228	Country subdivision name	C an..70	C	
		Name of a country subdivision, such as state, canton, county, prefecture.		
3251	Postal identification code	C an..17	C	
		Code specifying the postal zone or address.		
	Notes:			
	1. Use code defined by appropriate national authority.			
3207	Country, coded	C an..3	C	
		Identification of the name of the country or other		

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Data Element Summary

geographical entity as defined in ISO 3166-1 and UN/
ECE Recommendation 3.

- Notes:
- 1. Use ISO 3166-1 two alpha country code.

Example:
NAD+FW+X+X:X:X:X+X:X:X:X:X+X:X:X:X+AD-02:::X+X+AD'

Segments

Segment Group: **SG5**

CTA-COM

Level: 2

Usage: C (C)

Dependency Notes:

Max Use: 9 (2)

Remarks:

Segment: **CTA**

Contact information

Position: 0320

Group: SG5

Level: 2

Usage: M (M)

Dependency Notes:

Max Use: 1 (2)

Purpose: To identify a person or a department to whom communication should be directed.

Remarks:

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 Code specifying the function of a contact (e.g. department or person). IC Information contact	C an..3	R
C056		CONTACT DETAILS Code and/or name of a contact such as a department or employee. Code preferred.	C 1	R 1
	3413	Contact identifier To identify a contact, such as a department or employee.	C an..17	X
	3412	Contact name Name of a contact, such as a department or employee. FORWARDER_CONTACT_NAME MAIN_OCEAN_CARRIER_CONTACT_NAME MESSAGE_ACKNOWLEDGEMENT_RECIPIENT_CONTACT_NAME MESSAGE_NOTIFY_CONTACT_NAME	C an..35	R

Example:

CTA+IC+:X'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Segment Group: **SG5**

CTA-COM

Level: 2

Usage: C (C)

Dependency Notes:

Max Use: 9 (2)

Remarks:

Segment: **COM**

Communication contact

Position: 0330

Group: SG5

Level: 3

Usage: C (C)

Dependency Notes:

Max Use: 9 (2)

Purpose: To identify a communication number of a department or a person to whom communication should be directed.

Remarks:

Data Element Summary

<u>Data</u> <u>Element</u>	<u>Component</u> <u>Element</u>	<u>Name</u>	<u>Base</u> <u>Attributes</u>	<u>User</u> <u>Attributes</u>
C076		COMMUNICATION CONTACT Communication number of a department or employee in a specified channel.	M 3	M 3
	3148	Communication address identifier To identify a communication address. FORWARDER_CONTACT_PHONE/FAX/EMAIL MAIN_OCEAN_CARRIER_CONTACT_PHONE/FAX/EMAIL MESSAGE_ACKNOWLEDGEMENT_RECIPIENT_CONTACT_PHONE/FAX/EMAIL MESSAGE_NOTIFY_CONTACT_PHONE/FAX/EMAIL <i>No spaces or hyphens allowed.</i>	M an..512	M
	3155	Communication means type code Code specifying the type of communication address. EM Electronic mail FX Telefax TE Telephone	M an..3	M

Example:

COM+X:EM'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Segment Group: **SG6**

EQD-MEA

Level: 1

Usage: C (C)

Dependency Notes:

Max Use: 999 (999)

Remarks:

Segment: **EQD**

Equipment details

Position: 0340

Group: SG6

Level: 1

Usage: M (M)

Dependency Notes:

Max Use: 1 (999)

Purpose: To identify a unit of equipment.

Remarks:

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. AI Vessel hold BR Barge CN Container TE Trailer	M an..3	M
C237		EQUIPMENT IDENTIFICATION Marks (letters/numbers) identifying equipment.	C 1	C 1
	8260	Equipment identification number To identify equipment. CONTAINER_ID_PREFIX_&_NO	C an..17	R
	1131	Code list identification code Code identifying a user or association maintained code list. Notes: 1. The codes for this data element are provided by the code list responsible agency defined in data element 3055.	C an..17	X

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

Segments

Data Element Summary

3055	Code list responsible agency code Code specifying the agency responsible for a code list.	C an..3	X
3207	Country identifier Identification of the name of the country or other geographical entity as defined in ISO 3166-1 and UN/ECE Recommendation 3.	C an..3	X
Notes: 1. Use ISO 3166-1 two alpha country code.			
C224	EQUIPMENT SIZE AND TYPE Code and or name identifying size and type of equipment. Code preferred.	C 1	C 1
8155	Equipment size and type description code Code specifying the size and type of equipment.	C an..10	C
Notes: 1. May use codes specified in ISO 6346 for seagoing containers. CONTAINER_TYPE/SIZE_CODED			
1131	Code list qualifier Identification of a code list.	C an..17	X
3055	Code list responsible agency, coded Code identifying the agency responsible for a code list.	C an..3	X
8154	Equipment size and type description Free form description of the size and type of equipment. CONTAINER_TYPE/SIZE_DESCR	C an..35	C
8077	Equipment supplier code Code specifying the party that is the supplier of the equipment.	C an..3	X
8249	Equipment status code Code specifying the status of equipment.	C an..3	X
8169	Full or empty indicator code Code indicating whether an object is full or empty. CONTAINER_EMPTY_INDICATOR 4 Empty 5 Full	C an..3	C
4233	Marking instructions code Code specifying instructions for marking.	C an..3	X

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

Segments

Example:

EQD+BR+X+1:::X+++4'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

Segments

Segment Group: **SG6**

EQD-MEA

Level: 1

Usage: C (C)

Dependency Notes:

Max Use: 999 (999)

Remarks:

Segment: **MEA**

Measurements

Position: 0350

Group: SG6

Level: 2

Usage: C (C)

Dependency Notes:

Max Use: 9 (999)

Purpose: To specify physical measurements, including dimension tolerances, weights and counts.

Remarks:

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. AAE Measurement	M an..3	M
C502		MEASUREMENT DETAILS Identification of measurement type.	C 1	R 1
	6313	Measured attribute code Code specifying the attribute measured. AAN Net tonnage of the vessel	C an..3	R
C174		VALUE/RANGE Measurement value and relevant minimum and maximum values of the measurement range.	C 1	R 1
	6411	Measurement unit code Code specifying the unit of measurement.	C R	C

Notes:

1. Recommend use UN/ECE Recommendation 20, Common code.

KGM kilogram

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Data Element Summary

	TNE	tonne (metric ton)		
6314	Measurement value		C n..18	R
	To specify the value of a measurement.			
	<i>*Note: Representation limited to numerical values (n..18 instead of an..18).</i>			

Example:

MEA+AAE+AAN+KGM:X'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

Segments

Segment Group: **SG7** **CNI-HAN-DTM-LOC-SG8-SG10-SG12**

Level: 1

Usage: M (M)

Dependency Notes:

Max Use: 9999 (9999)

Remarks:

Segment: **CNI** **Consignment information**

Position: 0360

Group: SG7

Level: 1

Usage: M (M)

Dependency Notes:

Max Use: 1 (9999)

Purpose: To identify one consignment.

Remarks:

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
1490		Consolidation item number To specify a consignment within a consolidation. CONSIGNMENT_ID_SERIAL	C n..4	R
C503		DOCUMENT/MESSAGE DETAILS Identification of document/message by number, status, source and/or language.	C 1	C 1
	1004	Document identifier To identify a document. CONSIGNMENT_ID_REFERENCE	C an..35	R

Example:
CNI+9+X'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

Segments

Segment Group: **SG7** **CNI-HAN-DTM-LOC-SG8-SG10-SG12**

Level: 1

Usage: M (M)

Dependency Notes:

Max Use: 9999 (9999)

Remarks:

Segment: **HAN** **Handling instructions**

Position: 0370

Group: SG7

Level: 2

Usage: C (D)

Dependency Notes:

Max Use: 1 (9999)

Purpose: To specify handling and where necessary, notify hazards.

Remarks:

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C524		HANDLING INSTRUCTIONS Instruction for the handling of goods, products or articles in shipment, storage etc.	C 1	R 1
	4079	Handling instruction description code Code specifying a handling instruction. GOODS_HANDLING_INFO_CODED CTC Cargo Tank Cleaning LDI Discharge action LLO Load Action RES Re-stow T In Transit Action TSP Transportation in the same port	C an..3	R

Example:

HAN+CTC'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

Segments

Segment Group: **SG7**

CNI-HAN-DTM-LOC-SG8-SG10-SG12

Level: 1

Usage: M (M)

Dependency Notes:

Max Use: 9999 (9999)

Remarks:

Segment: **DTM**

Date/time/period (369)

Position: 0380

Group: SG7

Level: 2

Usage: C (D)

Dependency Notes:

Max Use: 4 (9999)

Purpose: To specify date, and/or time, or period.

Remarks:

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 Date and/or time, or period relevant to the specified date/time/period type.	M 1	M 1
	2005	Date or time or period function code qualifier Code qualifying the function of a date, time or period. 369 Date and or time of handling, estimated	M an..3	M
	2380	Date or time or period text The value of a date, a date and time, a time or of a period in a specified representation. GOODS_HANDLING_D/T_EXPECTED <i>Times in UTC</i>	C an..35	R
	2379	Date or time or period format code Code specifying the representation of a date, time or period. 203 CCYYMMDDHHMM 719 CCYYMMDDHHMM-CCYYMMDDHHMM	C an..3	R

Example:

DTM+369:X:203'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Segment Group: **SG7**

CNI-HAN-DTM-LOC-SG8-SG10-SG12

Level: 1

Usage: M (M)

Dependency Notes:

Max Use: 9999 (9999)

Remarks:

Segment: **DTM**

Date/time/period (132/133)

Position: 0390

Group: SG7

Level: 2

Usage: C (C)

Dependency Notes:

Max Use: 4 (9999)

Purpose: A segment to indicate time and date of the pre-carriage arrival or the on-carriage departure.

Remarks:

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 Date and/or time, or period relevant to the specified date/time/period type. <i>Date and/or time, or period relevant to the specified date/time/period type.</i>	M 1	M 1
	2005	Date or time or period function code qualifier Code qualifying the function of a date, time or period. <i>Code qualifying the function of a date, time or period.</i> 132 Transport means arrival date time, estimated 133 Transport means departure date/time, estimated	M an..3	M
	2380	Date or time or period text The value of a date, a date and time, a time or of a period in a specified representation. ON-CARR_VESSEL_D/T_ETD_POC PRE-CARR_VESSEL_D/T_ETA_POC <i>Times in UTC</i>	C an..35	R
	2379	Date or time or period format code	C an..3	R

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

Segments

Data Element Summary

Code specifying the representation of a date, time or period.

203 CCYYMMDDHHMM

Example:
DTM+132:X:203'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

Segments

Segment Group: **SG7**

CNI-HAN-DTM-LOC-SG8-SG10-SG12

Level: 1

Usage: M (M)

Dependency Notes:

Max Use: 9999 (9999)

Remarks:

Segment: **LOC**

Place/location identification

Position: 0400

Group: SG7

Level: 2

Usage: C (C)

Dependency Notes:

Max Use: 4 (9999)

Purpose: A segment to indicate locations related to the arrival of a consignment. The location to be qualified: - place/port of loading - place/port of discharge - berth (as the place where the discharge/load/in transit action is to take place) - warehouse (as the place where the consignment will be stored).

Remarks:

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 an..3	M
	200	Place of handling		
C517		LOCATION IDENTIFICATION Identification of a location by code or name.	C 1	R 1
	3225	Location identifier Code specifying the name of the location.	C an..35	R
		MAIN VESSEL POC		
		PLACE TERMINAL CODED		
		PLACE WAREHOUSE CODED		

Example:

LOC+200+X'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

Segments

Segment Group: **SG7**

CNI-HAN-DTM-LOC-SG8-SG10-SG12

Level: 1

Usage: M (M)

Dependency Notes:

Max Use: 9999 (9999)

Remarks:

Segment: **LOC**

Place/location identification

Position: 0410

Group: SG7

Level: 2

Usage: C (C)

Dependency Notes:

Max Use: 4 (9999)

Purpose: A segment to indicate locations related to the arrival of a consignment. The location to be qualified: - place/port of loading - place/port of discharge - berth (as the place where the discharge/load/in transit action is to take place) - warehouse (as the place where the consignment will be stored)

Remarks:

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 an..3	M
		9 Place of loading		
		11 Place of discharge		
C517		LOCATION IDENTIFICATION Identification of a location by code or name.	C 1	R 1
	3225	Location identifier Code specifying the name of the location. PLACE/DISCHARGE CODED MAIN VESSEL PLACE/LOADING CODED MAIN VESSEL	C an..35	R
	1131	Code list identification code Code identifying a user or association maintained code list.	C an..17	C

Notes:

1. The codes for this data element are provided by the

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User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

Segments**Data Element Summary**

		code list responsible agency defined in data element 3055.		
3055	Code list responsible agency code	Code specifying the agency responsible for a code list.	C an..3	C
3224	Location name	Name of the location.	C an..256	C

Example:

LOC+9+: :X'

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Segments

Segment Group: **SG8**

TDT-RFF

Level: 2

Usage: C (C)

Dependency Notes:

Max Use: 1 (1)

Remarks:

Segment: **TDT**

Transport information

Position: 0420

Group: SG8

Level: 2

Usage: M (M)

Dependency Notes:

Max Use: 1 (1)

Purpose: To specify information regarding the transport such as mode of transport, means of transport, its conveyance reference number and the identification of the means of transport.

Dependency Notes:

1. D5(040,030) If first, then all

Remarks:

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
8051		Transport stage code qualifier Code qualifying a specific stage of transport. 10 Pre-carriage transport 20 Main-carriage transport 30 On-carriage transport	M an..3	M
8028		Means of transport journey identifier To identify a journey of a means of transport. ON-CARR_OCEAN_VOYAGE_REF PRE-CARR_OCEAN_VOYAGE_REF ON-CARR_BARGE_VOYAGE_REF PRE-CARR_BARGE_VOYAGE_REF ON-CARR_TRAIN/TRACK_ID PRE-CARR_TRAIN/TRACK_ID MAIN-CARR_OCEAN_VOYAGE_REF	C an..17	C

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User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

Segments

Data Element Summary

C220	MODE OF TRANSPORT Method of transport code or name. Code preferred.	C 1	R 1
8067	Transport mode name code Code specifying the name of a mode of transport. Notes: 1. Use UN/ECE Recommendation No 19. 1 Maritime transport 2 Rail transport 3 Road transport 7 Fixed transport installations 8 Inland water transport	C an..3	R
C001	TRANSPORT MEANS Code and/or name identifying the type of means of transport.	C 1	X 1
8179	Transport means description code Code specifying the means of transport. Notes: 1. Use UN/ECE recommendation 28.	C an..8	X
C040	CARRIER Identification of a carrier by code and/or by name. Code preferred.	C 1	X 1
3127	Carrier identifier To identify a carrier.	C an..17	X
8101	Transit direction indicator code Code specifying the direction of transport.	C an..3	X
C401	EXCESS TRANSPORTATION INFORMATION To provide details of reason for, and responsibility for, use of transportation other than normally utilized.	C 1	X 1
8457	Excess transportation reason code Code specifying the reason for excess transportation.	M an..3	X
C222	TRANSPORT IDENTIFICATION Code and/or name identifying the means of transport.	C 1	C 1
8213	Transport means identification name identifier Identifies the name of the transport means. ON-CARR_VESSEL_ID_LRN PRE-CARR_VESSEL_ID_LRN	C an..9	C

No = Consecutive segment number
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User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

Segments

Data Element Summary

		ON-CARR_BARGE_ID PRE-CARR_BARGE_ID ON-CARR_TRUCK_ID PRE-CARR_TRUCK_ID		
1131	Code list identification code	Code identifying a user or association maintained code list.	C an..17	X
	Notes:	1. The codes for this data element are provided by the code list responsible agency defined in data element 3055.		
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.	C an..70	C
	ON-CARR_VESSEL_NAME PRE-CARR_VESSEL_NAME ON-CARR_BARGE_NAME PRE-CARR_BARGE_NAME			
8453	Transport means nationality code	Code specifying the nationality of a means of transport.	C an..3	C
	Notes:	1. Use ISO 3166-1 two alpha country code.		
	ON-CARR_VESSEL_NATIONALITY_CODED PRE-CARR_VESSEL_NATIONALITY_CODED			

Example:

TDT+10+X+1++++X:::X:AD'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
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 A=Advised, N=Not used

Segments

Segment Group:	SG8	TDT-RFF
Level:	2	
Usage:	C (C)	
Dependency Notes:		
Max Use:	1 (1)	
Remarks:		
Segment:	RFF	Reference
Position:	0430	
Group:	SG8	
Level:	3	
Usage:	C (C)	
Dependency Notes:		
Max Use:	9 (1)	
Purpose:	To specify a reference.	
Remarks:		

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 1
	1153	Reference code qualifier Code qualifying a reference. ALH Dangerous goods transport licence number ATZ Ship's stay reference number VM Vessel identifier	M an..3	M
	1154	Reference identifier Identifies a reference. ON-CARR_VESSEL_ID_RCS PRE-CARR_VESSEL_ID_RCS ON-CARR_OCEAN_SHIP'S_STAY_REFERENCE PRE-CARR_OCEAN_SHIP'S_STAY_REFERENCE MAIN_VESSEL_TRANSPORT_LICENSE_NUMBER	C an..70	R

Example:
RFF+ALH:X'

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MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

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EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

Segments

Segment Group: **SG10**

NAD (CG/FW) -SG11-RFF

Level: 2

Usage: C (C)

Dependency Notes:

Max Use: 9 (2)

Remarks:

Segment: **NAD**

Name and address

Position: 0440

Group: SG10

Level: 2

Usage: M (M)

Dependency Notes:

Max Use: 1 (2)

Purpose: To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.

Remarks:

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. CG Carrier's agent FW Freight forwarder	M an..3	M
C082		PARTY IDENTIFICATION DETAILS Identification of a transaction party by code.	C 1	C 1
	3039	Party identifier Code specifying the identity of a party.	M an..35	M
C058		NAME AND ADDRESS Unstructured name and address: one to five lines.	C 1	C 1
	3124	Name and address description Free form description of a name and address line. FORWARDER_NAME_&_ADDRESS MAIN_OCEAN_CARRIER_AGENT_NAME_&_ADDRESS	M an..35	M
	3124	Name and address description Free form description of a name and address line.	C an..35	C
	3124	Name and address description Free form description of a name and address line.	C an..35	C

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

Segments

Data Element Summary

3124	Name and address description Free form description of a name and address line.	C an..35	C
3124	Name and address description Free form description of a name and address line.	C an..35	C
C080	PARTY NAME Identification of a transaction party by name, one to five lines. Party name may be formatted.	C 1	C 1
3036	Party name Name of a party.	M an..70	an..35
3036	Party name Name of a party.	C an..35	C
3036	Party name Name of a party.	C an..35	C
3036	Party name Name of a party.	C an..35	C
3036	Party name Name of a party.	C an..35	C
C059	STREET Street address and/or PO Box number in a structured address: one to four lines.	C 1	C 1
3042	Street and number or post office box identifier To identify a street and number and/or Post Office box number.	M an..35	M
3042	Street and number or post office box identifier To identify a street and number and/or Post Office box number.	C an..35	C
3042	Street and number or post office box identifier To identify a street and number and/or Post Office box number.	C an..35	C
3042	Street and number or post office box identifier To identify a street and number and/or Post Office box number.	C an..35	C
3164	City name Name of a city.	C an..35	C
C819	COUNTRY SUBDIVISION DETAILS To specify a country subdivision, such as state, canton, county, prefecture.	C 1	C 1

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Data Element Summary

3229	Country subdivision identifier To identify a country subdivision, such as state, canton, county, prefecture. Notes: 1. Recommended use ISO 3166-2. If not applicable, use appropriate code set defined by appropriate national authority.	C an..9	C
3251	Postal identification code Code specifying the postal zone or address. Notes: 1. Use code defined by appropriate national authority.	C an..17	C
3207	Country identifier Identification of the name of the country or other geographical entity as defined in ISO 3166-1 and UN/ECE Recommendation 3. Notes: 1. Use ISO 3166-1 two alpha country code.	C an..3	C

Example:

NAD+CG+X+X:X:X:X+X:X:X:X:X+X:X:X:X+AD-02+X+AD'

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 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

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 A=Advised, N=Not used

Segments

Segment Group: **SG11**

CTA-COM

Level: 3

Usage: C (C)

Dependency Notes:

Max Use: 9 (2)

Remarks:

Segment: **CTA**

Contact information

Position: 0450

Group: SG11

Level: 3

Usage: M (M)

Dependency Notes:

Max Use: 1 (2)

Purpose: To identify a person or a department to whom communication should be directed.

Remarks:

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 Code specifying the function of a contact (e.g. department or person). IC Information contact	C an..3	R
C056		CONTACT DETAILS Code and/or name of a contact such as a department or employee. Code preferred.	C 1	R 1
	3413	Contact identifier To identify a contact, such as a department or employee.	C X	C
	3412	Contact name Name of a contact, such as a department or employee. FORWARDER_CONTACT MAIN_OCEAN_CARRIER_AGENT_CONTACT	C an..35	R

Example:

CTA+IC+:X'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Segment Group: **SG11**

CTA-COM

Level: 3

Usage: C (C)

Dependency Notes:

Max Use: 9 (2)

Remarks:

Segment: **COM**

Communication contact

Position: 0460

Group: SG11

Level: 4

Usage: C (C)

Dependency Notes:

Max Use: 9 (2)

Purpose: To identify a communication number of a department or a person to whom communication should be directed.

Remarks:

Data Element Summary

<u>Data</u> <u>Element</u>	<u>Component</u> <u>Element</u>	<u>Name</u>	<u>Base</u> <u>Attributes</u>	<u>User</u> <u>Attributes</u>
C076		COMMUNICATION CONTACT Communication number of a department or employee in a specified channel.	M 3	M 3
	3148	Communication address identifier To identify a communication address. FORWARDER_CONTACT_PHONE/FAX/EMAIL MAIN_OCEAN_CARRIER_AGENT_CONTACT_PHONE/FAX/EMAIL	M an..512	M
	3155	Communication means type code Code specifying the type of communication address. EM Electronic mail FX Telefax TE Telephone	M an..3	M

Example:

COM+X:EM'

No = Consecutive segment number
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EDIFACT: M=Mandatory, C=Conditional
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Segments

Segment Group: **SG10**

NAD (CG/FW) -SG11-RFF

Level: 2

Usage: C (C)

Dependency Notes:

Max Use: 9 (2)

Remarks:

Segment: **RFF**

Reference

Position: 0470

Group: SG10

Level: 3

Usage: C (C)

Dependency Notes:

Max Use: 1 (2)

Purpose: To specify a reference.

Remarks:

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 1
	1153	Reference code qualifier Code qualifying a reference. AAY Carrier's agent reference number FF Consignment identifier, freight forwarder assigned	M an..3	M
	1154	Reference identifier Identifies a reference. CONSIGNMENT_REFERENCE_OCEAN_CARRIER_AGENT CONSIGNMENT_REFERENCE_FORWARDER	C an..70	R

Example:

RFF+AAY:X'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
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Segments

 Segment Group: **SG10**

NAD (FU) - SG11

Level: 2

Usage: C (C)

Dependency Notes:

Max Use: 9 (1)

Remarks:

 Segment: **NAD**

Name and address

Position: 0480

Group: SG10

Level: 2

Usage: M (M)

Dependency Notes:

Max Use: 1 (1)

Purpose: To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.

Remarks:

Data Element Summary

Data Element	Component Element	Name	Base Attributes	User Attributes
3035		Party function code qualifier Code giving specific meaning to a party. FU Hazardous material office	M an..3	M
C082		PARTY IDENTIFICATION DETAILS Identification of a transaction party by code.	C 1	R 1
	3039	Party identifier Code specifying the identity of a party. EMERGENCY_RESPONSE_ID	M an..35	M
C058		NAME AND ADDRESS Unstructured name and address: one to five lines.	C 1	C 1
	3124	Name and address description Free form description of a name and address line.	M an..35	M
	3124	Name and address description Free form description of a name and address line.	C an..35	C
	3124	Name and address description Free form description of a name and address line.	C an..35	C
	3124	Name and address description Free form description of a name and address line.	C an..35	C

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Data Element Summary

	3124	Name and address description Free form description of a name and address line.	C an..35	C
C080		PARTY NAME Identification of a transaction party by name, one to five lines. Party name may be formatted.	C 1	C 1
	3036	Party name Name of a party.	M an..35	M
	3036	Party name Name of a party.	C an..35	C
	3036	Party name Name of a party.	C an..35	C
	3036	Party name Name of a party.	C an..35	C
	3036	Party name Name of a party.	C an..35	C
C059		STREET Street address and/or PO Box number in a structured address: one to four lines.	C 1	C 1
	3042	Street and number or post office box identifier To identify a street and number and/or Post Office box number.	M an..35	M
	3042	Street and number or post office box identifier To identify a street and number and/or Post Office box number.	C an..35	C
	3042	Street and number or post office box identifier To identify a street and number and/or Post Office box number.	C an..35	C
	3042	Street and number or post office box identifier To identify a street and number and/or Post Office box number.	C an..35	C
3164		City name Name of a city.	C an..35	C
C819		COUNTRY SUBDIVISION DETAILS To specify a country subdivision, such as state, canton, county, prefecture.	C 1	C 1
	3229	Country subdivision identifier To identify a country subdivision, such as state, canton,	C an..9	C

No = Consecutive segment number
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 User specific: R=Required, O=Optional, D=Dependent,
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Segments

Data Element Summary

county, prefecture.

Notes:

1. Recommended use ISO 3166-2. If not applicable, use appropriate code set defined by appropriate national authority.

3251

Postal identification code

C an..17

C

Code specifying the postal zone or address.

Notes:

1. Use code defined by appropriate national authority.

3207

Country identifier

C an..3

C

Identification of the name of the country or other geographical entity as defined in ISO 3166-1 and UN/ECE Recommendation 3.

Notes:

1. Use ISO 3166-1 two alpha country code.

Example:

NAD+FU+X+X:X:X:X+X:X:X:X:X+X+AD-02+X+AD'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
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Segments

Segment Group: **SG11**

CTA-COM

Level: 3

Usage: C (C)

Dependency Notes:

Max Use: 9 (2)

Remarks:

Segment: **CTA**

Contact information

Position: 0490

Group: SG11

Level: 3

Usage: M (M)

Dependency Notes:

Max Use: 1 (2)

Purpose: To identify a person or a department to whom communication should be directed.

Remarks:

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 Code specifying the function of a contact (e.g. department or person). HE Emergency dangerous goods contact	C an..3	R
C056		CONTACT DETAILS Code and/or name of a contact such as a department or employee. Code preferred.	C 1	R 1
	3413	Contact identifier To identify a contact, such as a department or employee.	C an..17	C
	3412	Contact name Name of a contact, such as a department or employee. EMERGENCY_RESPONSE_CONTACT_NAME	C an..35	R

Example:

CTA+HE+X:X'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

Segments

Segment Group: **SG11**

CTA-COM

Level: 3

Usage: C (C)

Dependency Notes:

Max Use: 9 (2)

Remarks:

Segment: **COM**

Communication contact

Position: 0500

Group: SG11

Level: 4

Usage: C (C)

Dependency Notes:

Max Use: 9 (2)

Purpose: To identify a communication number of a department or a person to whom communication should be directed.

Remarks:

Data Element Summary

<u>Data</u> <u>Element</u>	<u>Component</u> <u>Element</u>	<u>Name</u>	<u>Base</u> <u>Attributes</u>	<u>User</u> <u>Attributes</u>
C076		COMMUNICATION CONTACT Communication number of a department or employee in a specified channel.	M 3	M 3
	3148	Communication address identifier To identify a communication address. EMERGENCY_RESPONSE_CONTACT_PHONE/FAX/E-MAIL	M an..512	M
	3155	Communication means type code Code specifying the type of communication address. EM Electronic mail FX Telefax TE Telephone	M an..3	M

Example:

COM+X:EM'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

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Segments

Segment Group:	SG10	NAD (CN/CZ/TR)
Level:	2	
Usage:	C (C)	
Dependency Notes:		
Max Use:	9 (3)	
Remarks:		
Segment:	NAD	Name and address
Position:	0510	
Group:	SG10	
Level:	2	
Usage:	M (M)	
Dependency Notes:		
Max Use:	1 (3)	
Purpose:	To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.	
Remarks:		

Data Element Summary

Data Element	Component Element	Name	Base Attributes	User Attributes
3035		Party function code qualifier Code giving specific meaning to a party. CN Consignee CZ Consignor TR Terminal operator	M an..3	M
C082		PARTY IDENTIFICATION DETAILS Identification of a transaction party by code.	C 1	R 1
	3039	Party identifier Code specifying the identity of a party.	M an..35	M
C058		NAME AND ADDRESS Unstructured name and address: one to five lines.	C 1	C 1
	3124	Name and address description Free form description of a name and address line. CONSIGNEE_NAME_&_ADDRESS CONSIGNOR_NAME_&_ADDRESS TERMINAL_OPERATOR_NAME_&_ADDRESS	M an..35	M
	3124	Name and address description Free form description of a name and address line.	C an..35	C

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

Segments

Data Element Summary

	3124	Name and address description Free form description of a name and address line.	C an..35	C
	3124	Name and address description Free form description of a name and address line.	C an..35	C
	3124	Name and address description Free form description of a name and address line.	C an..35	C
C080		PARTY NAME Identification of a transaction party by name, one to five lines. Party name may be formatted.	C 1	C 1
	3036	Party name Name of a party.	M an..35	M
	3036	Party name Name of a party.	C an..35	C
	3036	Party name Name of a party.	C an..35	C
	3036	Party name Name of a party.	C an..35	C
	3036	Party name Name of a party.	C an..35	C
C059		STREET Street address and/or PO Box number in a structured address: one to four lines.	C 1	C 1
	3042	Street and number or post office box identifier To identify a street and number and/or Post Office box number.	M an..35	M
	3042	Street and number or post office box identifier To identify a street and number and/or Post Office box number.	C an..35	C
	3042	Street and number or post office box identifier To identify a street and number and/or Post Office box number.	C an..35	C
	3042	Street and number or post office box identifier To identify a street and number and/or Post Office box number.	C an..35	C
3164		City name Name of a city.	C an..35	C
C819		COUNTRY SUBDIVISION DETAILS	C 1	C 1

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
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Segments

Data Element Summary

		To specify a country subdivision, such as state, canton, county, prefecture.		
3229	Country subdivision identifier	To identify a country subdivision, such as state, canton, county, prefecture.	C an..9	C
		Notes: 1. Recommended use ISO 3166-2. If not applicable, use appropriate code set defined by appropriate national authority.		
3251	Postal identification code	Code specifying the postal zone or address.	C an..17	C
		Notes: 1. Use code defined by appropriate national authority.		
3207	Country identifier	Identification of the name of the country or other geographical entity as defined in ISO 3166-1 and UN/ECE Recommendation 3.	C an..3	C
		Notes: 1. Use ISO 3166-1 two alpha country code.		

Example:

NAD+CN+X:X:X:X:X+:X:X:X+:X:X:X++++AD'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Segment Group: **SG11**

CTA-COM

Level: 3

Usage: C (C)

Dependency Notes:

Max Use: 9 (2)

Remarks:

Segment: **CTA**

Contact information

Position: 0520

Group: SG11

Level: 3

Usage: M (M)

Dependency Notes:

Max Use: 1 (2)

Purpose: To identify a person or a department to whom communication should be directed.

Remarks:

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 Code specifying the function of a contact (e.g. department or person). HE Emergency dangerous goods contact	C an..3	R
C056		CONTACT DETAILS Code and/or name of a contact such as a department or employee. Code preferred.	C 1	R 1
	3413	Contact identifier To identify a contact, such as a department or employee.	C an..17	C
	3412	Contact name Name of a contact, such as a department or employee. EMERGENCY_RESPONSE_CONTACT_NAME	C an..35	R

Example:

CTA+HE+X:X'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

Segments

 Segment Group: **SG11**

CTA-COM

Level: 3

Usage: C (C)

Dependency Notes:

Max Use: 9 (2)

Remarks:

 Segment: **COM**

Communication contact

Position: 0530

Group: SG11

Level: 4

Usage: C (C)

Dependency Notes:

Max Use: 9 (2)

Purpose: To identify a communication number of a department or a person to whom communication should be directed.

Remarks:

Data Element Summary

<u>Data</u> <u>Element</u>	<u>Component</u> <u>Element</u>	<u>Name</u>	<u>Base</u> <u>Attributes</u>	<u>User</u> <u>Attributes</u>
C076		COMMUNICATION CONTACT Communication number of a department or employee in a specified channel.	M 3	M 3
	3148	Communication address identifier To identify a communication address. EMERGENCY_RESPONSE_CONTACT_PHONE/FAX/E-MAIL	M an..512	M
	3155	Communication means type code Code specifying the type of communication address. EM Electronic mail FX Telefax TE Telephone	M an..3	M

Example:

COM+X:EM'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Segment Group: **SG12**

GID-FTX-PCI-SG13-SG14

Level: 2

Usage: M (M)

Dependency Notes:

Max Use: 9999 (999)

Remarks:

Segment: **GID**

Goods item details

Position: 0540

Group: SG12

Level: 2

Usage: M (M)

Dependency Notes:

Max Use: 1 (999)

Purpose: To indicate totals of a goods item.

Remarks:

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 To specify a goods item within a consignment. GOODS_ID_SERIAL	C n..5	R
C213		NUMBER AND TYPE OF PACKAGES Number and type of the selfcontained units in which the goods item is presented. If TANKER_NOTANKER NE '552', then set Usage to 'Required';	C 1	D 1
	7224	Number of packages To specify the number of packages. GOODS_PACKAGE_TYPE_OUTER_TOTAL_NUMBER	C n..8	R
	7065	Package type description code Code specifying the type of package. Notes: 1. Recommend use of UN/ECE Recommendation 21, Annex V, alphabetic code GOODS_PACKAGE_TYPE_OUTER_CODED	C an..17	C
	1131	Code list identification code	C an..17	X

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

Segments

Data Element Summary

Code identifying a user or association maintained code list.

Notes:

1. The codes for this data element are provided by the code list responsible agency defined in data element 3055.

3055	Code list responsible agency code Code specifying the agency responsible for a code list.	C an..3	X
7064	Type of packages Description of the form in which goods are presented. GOODS_PACKAGE_TYPE_OUTER_DESCR	C an..35	C
C213	NUMBER AND TYPE OF PACKAGES Number and type of individual parts of a shipment.	C 1	X 1
7224	Package quantity To specify the number of packages.	C n..8	X
C213	NUMBER AND TYPE OF PACKAGES Number and type of the non-selfcontained units within the selfcontained units. If TANKER_NOTANKER EQ '522', then set Usage to 'Not Used';;	C 1	D 1
7224	Number of packages To specify the number of packages. GOODS_PACKAGE_TYPE_INNER_TOTAL_NUMBER	C n..8	R
7065	Package type description code Code specifying the type of package.	C an..17	C

Notes:

1. Recommend use of UN/ECE Recommendation 21, Annex V, alphabetic code

[GOODS_PACKAGE_TYPE_INNER_CODED](#)

1131	Code list identification code Code identifying a user or association maintained code list.	C an..17	X
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Notes:

1. The codes for this data element are provided by the code list responsible agency defined in data element

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

Segments**Data Element Summary**

3055.			
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	C
Description of the form in which goods are presented.			
GOODS_PACKAGE_TYPE_INNER_DESCR			

Example:

GID+X+9:43::X++9:43::X'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

Segments

Segment Group: **SG12** **GID-FTX-PCI-SG13-SG14**

Level: 2

Usage: M (M)

Dependency Notes:

Max Use: 9999 (999)

Remarks:

Segment: **FTX** **Free text (AAA)**

Position: 0550

Group: SG12

Level: 3

Usage: C (C)

Dependency Notes:

Max Use: 2 (999)

Purpose: To provide free form or coded text information.

Remarks:

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. AAA Goods item description	M an..3	M
4453		Free text function code Code specifying the function of free text.	C an..3	X
C107		TEXT REFERENCE Coded reference to a standard text and its source.	C 1	X 1
	4441	Free text description code Code specifying free form text.	M an..17	M
C108		TEXT LITERAL Free text; one to five lines.	C 1	C 1
	4440	Free text Free form text. GOODS_DESCRIPTION	M an..512	M

Example:

FTX+AAA++X'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

Segments

Segment Group: **SG12** **GID-FTX-PCI-SG13-SG14**

Level: 2

Usage: M (M)

Dependency Notes:

Max Use: 9999 (999)

Remarks:

Segment: **FTX** **Free text (ACB)**

Position: 0560

Group: SG12

Level: 3

Usage: C (C)

Dependency Notes:

Max Use: 2 (999)

Purpose: To provide free form or coded text information.

Remarks:

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 an..3	M
		ACB Additional information		
4453		Free text function code Code specifying the function of free text.	C an..3	X
C107		TEXT REFERENCE Coded reference to a standard text and its source.	C 1	C 1
	4441	Free text description code Code specifying free form text.	M an..17	M
		TEC Tank, empty, clean. The tank (container) is empty and clean.		
		TECI Tank, empty, clean, inert. The tank (container) is empty and clean, and has been made inert		
		TEU Tank, empty, unclean. The tank (container) is empty and contains no or hardly any residue; it is not gas free.		
		TEUI Tank, empty, unclean, inert. The tank (container) is empty and contains no or		

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Data Element Summary

	hardly any residue; it has been made inert.
TNE	Tank, not empty, not gas free. The tank (container) is not empty; it is not gas free.
TNEI	Tank, not empty, inert. The tank (container) is not empty; it has been made inert.
TR	Tank, residue, not gas free. The tank (container) contains residue and is not gas free.
TRI	Tank, residue, inert. The tank (container) contains residue and has been made inert.

1131	Code list identification code Code identifying a user or association maintained code list. Notes: 1. The codes for this data element are provided by the code list responsible agency defined in data element 3055. ATTRIBUT SMDG's attributes list ES	C an..17	C
3055	Code list responsible agency code Code specifying the agency responsible for a code list. 306 SMDG (Ship-planning Message Design Group)	C an..3	C
C108	TEXT LITERAL Free text; one to five lines.	C 1	C 1
4440	Free text Free form text. GOODS_REMARKS_GENERAL GOODS_TANK_CLEANING_INFO (See attribute definition for recommendation on use of free text lines.)	M an..512	M
4440	Free text Free form text.	C an..512	C
4440	Free text Free form text.	C an..512	C
4440	Free text Free form text.	C an..512	C

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

Segments

Data Element Summary

4440	Free text	C an..512	C
	Free form text.		

Example:

F'TX+ACB++X::306+X:X:X:X:X'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

Segments

Segment Group:	SG12	GID-FTX-PCI-SG13-SG14
Level:	2	
Usage:	M (M)	
Dependency Notes:		
Max Use:	9999 (999)	
Remarks:		
Segment:	PCI	Package identification
Position:	0570	
Group:	SG12	
Level:	3	
Usage:	C (C)	
Dependency Notes:		
Max Use:	1 (999)	
Purpose:	To specify markings and labels on individual packages or physical units.	
Remarks:		

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 an..3	X
C210		MARKS & LABELS Shipping marks on packages in free text; one to ten lines.	C 1	C 1
	7102	Shipping marks description Free form description of the shipping marks. GOODS_MARKS_&_NUMBERS	M an..35	M
	7102	Shipping marks description Free form description of the shipping marks.	C an..35	C
	7102	Shipping marks description Free form description of the shipping marks.	C an..35	C
	7102	Shipping marks description Free form description of the shipping marks.	C an..35	C
	7102	Shipping marks description Free form description of the shipping marks.	C an..35	C
	7102	Shipping marks description Free form description of the shipping marks.	C an..35	C

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Data Element Summary

7102	Shipping marks description Free form description of the shipping marks.	C an..35	C
7102	Shipping marks description Free form description of the shipping marks.	C an..35	C
7102	Shipping marks description Free form description of the shipping marks.	C an..35	C
7102	Shipping marks description Free form description of the shipping marks.	C an..35	C

Example:

PCI++X:X:X:X:X:X:X:X:X'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Segment Group: **SG13**

SGP-MEA

Level: 3

Usage: C (C)

Dependency Notes:

Max Use: 99 (99)

Remarks:

Segment: **SGP**

Split goods placement

Position: 0580

Group: SG13

Level: 3

Usage: M (M)

Dependency Notes:

Max Use: 1 (99)

Purpose: To specify the placement of goods in relation to equipment.

Remarks:

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 1
	8260	Equipment identifier To identify equipment.	C an..17	R

Example:

SGP+X'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

Segments

Segment Group: **SG13**

SGP-MEA

Level: 3

Usage: C (C)

Dependency Notes:

Max Use: 99 (99)

Remarks:

Segment: **MEA**

Measurements

Position: 0590

Group: SG13

Level: 4

Usage: C (C)

Dependency Notes:

Max Use: 9 (99)

Purpose: To specify physical measurements, including dimension tolerances, weights and counts.

Remarks:

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. AAE Measurement	M an..3	M
C502		MEASUREMENT DETAILS Identification of measurement type.	C 1	R 1
	6313	Measured attribute code Code specifying the attribute measured. AAB Goods item gross weight	C an..3	R
C174		VALUE/RANGE Measurement value and relevant minimum and maximum values of the measurement range.	C 1	R 1
	6411	Measurement unit code Code specifying the unit of measurement.	C an..8	R

Notes:

1. Recommend use UN/ECE Recommendation 20, Common code.

KGM kilogram

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

Segments

Data Element Summary

	TNE	tonne (metric ton)		
6314	Measurement value		C n..18	R
	To specify the value of a measurement.			

Example:
MEA+AAE+G+KGM:X'

Segments

Segment Group: **SG14****DGS-FTX-MEA-LOC-RFF-SG15**

Level: 3

Usage: M (M)

Dependency Notes:

Max Use: 1 (1)

Remarks:

Segment: **DGS****Dangerous goods**

Position: 0600

Group: SG14

Level: 3

Usage: M (M)

Dependency Notes:

Max Use: 1 (1)

Purpose: To identify dangerous goods.

Remarks:

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 Code specifying a dangerous goods regulation. GOODS_HAZARD_REGULATION_CODED IMD IMO IMDG code ADN European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways (ADN Code) IBC International Bulk Chemicals Code (IBC Code) IGC International Gas Carrier Code (IGC Code) IMS International Maritime Solid Bulk Cargoes Code (MSBC Code) MAR MARPOL Annex I (for mineral oil tankers only)	C an..3	R
C205		HAZARD CODE The identification of the dangerous goods in code.	C 1	R 1
	8351	Hazard identification code Code identifying a hazard. <i>for IMD: hazard class as assigned by IMDG Code</i> <i>for IMS: numeric hazard class or "MHB" for Group B</i>	M an..7	M

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Data Element Summary

	cargo, "NONE" for Group A or Group C cargo for MAR: "NONE" for IBC: "NONE" for IGC: "2", "2.1", "2.2" or "2.3"		
8078	Additional hazard classification identifier To identify an additional hazard classification. for IBC: "X", "Y", "Z" or "OS" as appropriate for IMS: "GroupA" or "GroupC" as appropriate	C an..7	C
8092	Hazard code version identifier To identify the version number of a hazard code. GOODS_HAZARD_REGULATIONS_AMENDMENT_NO	C an..10	C
C234	UNDG INFORMATION Information on dangerous goods, taken from the United Nations Dangerous Goods classification.	C 1	C 1
7124	United Nations Dangerous Goods (UNDG) identifier The unique serial number assigned within the United Nations to substances and articles contained in a list of the dangerous goods most commonly carried. for IMD: as assigned by IMDG Code for IMS: when assigned by IMSBC Code, otherwise not required. for MAR: Not required. for IBC: Not required. for IGC: as assigned by IGC Code for ADN: as assigned by ADN Code	C n4	C
7088	Dangerous goods flashpoint description To describe the flashpoint of dangerous goods. If GOODS_HAZARD_REGULATION_CODED = "IBC" then set usage to 'Required';; If GOODS_HAZARD_REGULATION_CODED = "MAR" then set usage to 'Required';; If GOODS_HAZARD_REGULATION_CODED = "IMD" then set usage to 'Not used';; If GOODS_HAZARD_REGULATION_CODED = "IMS" then set usage to 'Not used';; If GOODS_HAZARD_REGULATION_CODED = "IGC" then set usage to 'Not used';; If GOODS_HAZARD_REGULATION_CODED = "ADN" then	C an..8	D

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

Segments

Data Element Summary

	set usage to 'Not used';;		
	GOODS_HAZARD_FLASHPOINT_RANGE		
	GT60CEL flashpoint greater than 60 degrees Celsius		
	LE60CEL flashpoint less or equal than 60 degrees Celsius		
	NF not flammable		
C223	DANGEROUS GOODS SHIPMENT FLASHPOINT Temperature at which a vapor can be ignited as per ISO 1523/73. If GOODS_HAZARD_REGULATION_CODED = "IMD" and 'C205/8351 = "3" then set usage to 'Required';; If GOODS_HAZARD_REGULATION_CODED = "IMD" and 'C236/8246 = "3" then set usage to 'Required';; If GOODS_HAZARD_REGULATION_CODED = "IBC" and GOODS_HAZARD_FLASHPOINT_RANGE = "LE60CEL" then set usage to 'Required';; If GOODS_HAZARD_REGULATION_CODED = "MAR" and GOODS_HAZARD_FLASHPOINT_RANGE = "LE60CEL" then set usage to 'Required';;	C 1	D 1
7106	Shipment flashpoint degree To specify the value of the flashpoint of a shipment. GOODS_HAZARD_FLASHPOINT	C n3	R
6411	Measurement unit code Code specifying the unit of measurement. Notes: 1. Recommend use UN/ECE Recommendation 20, Common code. GOODS_HAZARD_FLASHPOINT_UNIT	C an..8	R
	CEL degree Celsius		
8339	Packaging danger level code Code specifying the level of danger for which the packaging must cater. GOODS_HAZARD_PACKING_GROUP_CODED	C an..3	C
	1 Great danger		
	2 Medium danger		
	3 Minor danger		
8364	Emergency procedure for ships identifier	C an..6	C

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

Segments

Data Element Summary

		To identify the emergency procedure number for ships transporting dangerous goods. Synonym: EMS Number. GOODS_HAZARD_REFERENCE_EMS <i>Values: S-A to S-Z; Fire: F-A to F-J</i>		
8410	Hazard medical first aid guide identifier	To identify a Medical First Aid Guide (MFAG) for hazardous goods. GOODS_HAZARD_REFERENCE_MFAG	C an..4	C
8126	Transport emergency card identifier	To identify a transport emergency (TREM) card.	C an..10	X
C235	HAZARD IDENTIFICATION PLACARD DETAILS	These numbers appear on the hazard identification placard required on the means of transport.	C 1	X 1
8158	Orange hazard placard upper part identifier	To specify the identity number for the upper part of the orange hazard placard required on the means of transport.	C an..4	X
C236	DANGEROUS GOODS LABEL	Markings identifying the type of hazardous goods and similar information.	C 1	C 1
8246	Dangerous goods marking identifier	To identify the marking of dangerous goods. GOODS_HAZARD_REGULATIONS_SUBSIDIARY_RISK	C an..4	R
8246	Dangerous goods marking identifier	To identify the marking of dangerous goods.	C an..4	C
8246	Dangerous goods marking identifier	To identify the marking of dangerous goods.	C an..4	C

Example:

DGS+IMD+X:X:X+9999:X+999:CEL+1+X+X+++X:X:X'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

Segments

Segment Group: **SG14**

DGS-FTX-MEA-LOC-RFF-SG15

Level: 3

Usage: M (M)

Dependency Notes:

Max Use: 1 (1)

Remarks:

Segment: **FTX**

Free text (AAD)

Position: 0610

Group: SG14

Level: 4

Usage: M (M)

Dependency Notes:

Max Use: 9 (1)

Purpose: To provide free form or coded text information.

Remarks:

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. AAD Dangerous goods technical name	M an..3	M
4453		Free text function code Code specifying the function of free text.	C an..3	X
C107		TEXT REFERENCE Coded reference to a standard text and its source.	C 1	C 1
	4441	Free text description code Code specifying free form text. GOODS_HAZARD_LIMITED_QUANTITIES_INDICATOR GOODS_HAZARD_EXCEPTED_QUANTITIES_INDICATOR <i>"TLQ" and "TEQ" to be used only when</i> <i>GOODS_HAZARD_REGULATION_CODED = "IMD"</i> <i>"1" to "9" to be used only when</i> <i>GOODS_HAZARD_REGULATION_CODED = "MAR"</i> 1 Crude Oils 2 Fuel and residual oils, including ship's bunkers 3 Unfinished distillates, hydrolic oils and	M an..17	M

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

Segments

Data Element Summary

	lubricating oils
4	Gas oils, including ship's bunkers
5	Kerosines
6	Naphtas and condensates
7	Gasoil blending stocks
8	Gasoline and spirits
9	Asphalt solutions
TEQ	Transport of dangerous goods in excepted quantities.
TLQ	Transport of dangerous goods in limited quantities.

C108	TEXT LITERAL	C 1	R 1
	Free text; one to five lines.		
4440	Free text	M an..512	M
	Free form text.		
	GOODS_HAZARD_CHEMICAL/TECHNICAL/SHIPPING_NAME		
4440	Free text	C an..512	C
	Free form text.		
4440	Free text	C an..512	C
	Free form text.		
4440	Free text	C an..512	C
	Free form text.		
4440	Free text	C an..512	C
	Free form text.		

Example:

FTX+AAD++X:X:X:X:X'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Segment Group: **SG14**

DGS-FTX-MEA-LOC-RFF-SG15

Level: 3

Usage: M (M)

Dependency Notes:

Max Use: 1 (1)

Remarks:

Segment: **FTX**

Free text (AAC)

Position: 0620

Group: SG14

Level: 4

Usage: M (O)

Dependency Notes:

Max Use: 9 (1)

Purpose: To provide free form or coded text information.

Remarks:

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 an..3	M
		AAC Dangerous goods additional information		
4453		Free text function code Code specifying the function of free text.	C an..3	X
C107		TEXT REFERENCE Coded reference to a standard text and its source.	C 1	R 1
	4441	Free text description code Code specifying free form text.	M an..17	M
		GOODS_HAZARD_MARPOL_INDICATOR (variable name applicable to value "P" only)		
		A Additional Information.		
		CHH Chemical Hazard for solid bulk cargo with MHB hazard identification code (only if DGS.8273 = 'IMS' and DGS.C205.8351 = 'MHB')		
		F Fumigation Information		
		HE Harmful to the marine environment (only for solid bulk cargo)		

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Data Element Summary

HV	Highly viscous (only for category Y liquid bulk)
P	Marine Pollutant
R	Radioactive information
SEG	IMDG Code Segregation Group

C108	TEXT LITERAL	C 1	C 1
	Free text; one to five lines.		
4440	Free text	M an..512	M
	Free form text.		
	GOODS_HAZARD_INFO_ADDITIONAL		
	GOODS_HAZARD_FUMIGATION_INFO		
	GOODS_HAZARD_MARPOL_INFO		
	GOODS_HAZARD_RADIOACTIVE_INFO		
	<i>If C107.4441 = "SEG": 'IMDG Code Segregation Group –'</i>		
	<i>Any additional information regarding dangerous and polluting goods on board, for example: (MARPOL changes/additions)</i>		
	<i>Reference to tripartite agreements (Chapter 6.1)</i>		
	<i>For class 1 cargo: the net explosive mass</i>		
	<i>For class 7 cargo: the category of activity, the transport index and when applicable the criticality safety index.</i>		
	<i>(See attribute definitions for recommendations on use of free text lines.)</i>		
4440	Free text	C an..512	C
	Free form text.		
	<i>If C107.4441 = "SEG": IMDG Code Segregation Group e.</i>		
	<i>g. '1 Acids'</i>		
	<i>If "IBC" possible values: MARPOL codes X, Y, Z, OS</i>		
	<i>(MARPOL changes/additions)</i>		
	<i>If C107.4441 = 'CHH' possible values are:</i>		
	<i>CB Combustible solids</i>		
	<i>SH Self-Heating solids</i>		
	<i>WF Solids that evolve flammable gas when wet.</i>		
	<i>WT Solids that evolve toxic gas when wet</i>		
	<i>TX Toxic solids</i>		
	<i>CR Corrosive solids</i>		
	<i>OH Other hazards</i>		
4440	Free text	C an..512	C

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
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 User specific: R=Required, O=Optional, D=Dependent,
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Segments

Data Element Summary

Free form text.

Other data contained in the safety data sheet in accordance with IMO Resolution MSC.286(86). (see annex 2.2 Properties and information)

4440	Free text	C an..512	C
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Free form text.

4440	Free text	C an..512	C
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Free form text.

If IBC possible values: S, P, S/P (MARPOL changes/additions)

Example:

FTX+AAC++X+X:X:X:X:X'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Segment Group: **SG14**

DGS-FTX-MEA-LOC-RFF-SG15

Level: 3

Usage: M (M)

Dependency Notes:

Max Use: 1 (1)

Remarks:

Segment: **MEA**

Measurements

Position: 0630

Group: SG14

Level: 4

Usage: M (M)

Dependency Notes:

Max Use: 9 (1)

Purpose: A segment to specify a measurement of the dangerous part of the goods item. The measurements to be qualified are net and gross weight, radioactive index etc.

Remarks:

Data Element Summary

Data Element	Component Element	Name	Base Attributes	User Attributes
6311		Measurement purpose code qualifier Code qualifying the purpose of the measurement.	M an..3	M
		AAE Measurement		
C502		MEASUREMENT DETAILS Identification of measurement type.	C 1	R 1
	6313	Measured attribute code Code specifying the attribute measured.	C an..3	R
		AAA Net weight		
		AAB Goods item gross weight		
		AEN Radioactive index of transport		
		AEO Radioactivity		
		AFN Net explosive weight		
		AFO Radioactive criticality safety index		
		BTM Control temperature		
		CHO Emergency temperature		
		DN Density		
		TC Temperature		
		MP Melting Point		

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Data Element Summary

VIS Viscosity				
C174	VALUE/RANGE	C 1	R 1	
	Measurement value and relevant minimum and maximum values of the measurement range.			
6411	Measurement unit code	C an..8	R	
	Code specifying the unit of measurement.			
	Notes:			
	1. Recommend use UN/ECE Recommendation 20, Common code.			
	4N megabecquerel			
	BQL becquerel			
	CEL degree Celsius			
	CUR curie			
	GBQ gigabecquerel			
	GRM gram			
	KGM kilogram			
	MPA megapascal			
	MTQ cubic metre			
	TNE tonne (metric ton)			
	CST Centistokes (Viscosity at 50 Degrees Celsius)			
	NMB Number. (Used for Radioactive index of transport and for Radioactive criticality safety index.)			
	TBQ Tera Becquerel			
6314	Measurement value	C an..18	R	
	To specify the value of a measurement.			
	GOODS_HAZARD_WEIGHT_GROSS			
	GOODS_HAZARD_WEIGHT_NET			
	GOODS_HAZARD_WEIGHT_NET_EXPLOSIVE			
	GOODS_HAZARD_RADIOACTIVE_INDEX_OF_TRANSPORT			
	GOODS_HAZARD_RADIOACTIVE_CRITICALITY_SAFETY_INDEX			
	GOODS_HAZARD_RADIOACTIVITY			

Example:

MEA+AAE+AEN+4N:X'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Segment Group: **SG14**

DGS-FTX-MEA-LOC-RFF-SG15

Level: 3

Usage: M (M)

Dependency Notes:

Max Use: 1 (1)

Remarks:

Segment: **LOC**

Place/location identification

Position: 0640

Group: SG14

Level: 4

Usage: C (C)

Dependency Notes:

Max Use: 99 (1)

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

Remarks:

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. 147 Transport means stowage location	M an..3	M
C517		LOCATION IDENTIFICATION Identification of a location by code or name.	C 1	R 1
	3225	Location identifier To identify a location.	C an..35	R
<p>Notes:</p> <p>1. Recommend use UN/ECE Recommendation No. 16: UN/LOCODE. If not applicable, use appropriate code set in combination with 1131/3055.</p> <p>GOODS_HAZARD_AT_STOWAGE_PLACE_MAIN (MARPOL changes/additions:) For container vessels: BBBRRTT. If bay number is less than 3 characters it must be filled with leading zeros, e. g. "0340210". For Ro/Ro vessels: DECK/LANE/POSITION(FOR or FRN)/LEVEL</p>				

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

Segments

Data Element Summary

For General cargo vessels 3 to 9 characters, format:
 For tanker vessels (MARPOL changes/additions): 3 characters (mandatory) for the tank number (01, 02, etc. With a further indication: 'S' starboard, 'P' Portside, 'C' Center, 'F' Forward or 'A' Aft. Statements: 'All cargo tanks' or 'All tanks' should be avoided.
 For Bulk Carriers (MARPOL changes/additions): 2 characters to report the hold number (01, 02, etc.) First 3 characters (mandatory) for the hold number (01, 02, etc.) with a further indication: 'S' starboard, 'P' Portside or 'C' Center.
 Second 3 characters (optional) for the indication of the deck level: 'WED' Weather deck, 'TD9' Tween deck 9, 'TD1' Tween deck 1, 'LOH' Lower hold.
 Third 3 characters (optional) for a further indication within a hold, e.g. Indication of the position of movable bulkheads using the 3 digit code for the frame number.

C519	RELATED LOCATION ONE IDENTIFICATION	C 1	C 1
	Identification the first related location by code or name.		
3223	First related location name code	C an..25	C
	To identify a first related location.		
	Notes: 1. Recommend use UN/ECE Recommendation No. 16: UN/LOCODE. If not applicable, use appropriate code set in combination with 1131/3055. GOODS_HAZARD_AT_STOWAGE_PLACE_MAIN HATCHCOVER_NUMBER		
1131	Code list identification code	C an..17	X
	Code identifying a user or association maintained code list.		
	Notes: 1. The codes for this data element are provided by the code list responsible agency defined in data element 3055.		
3055	Code list responsible agency code	C an..3	X
	Code specifying the agency responsible for a code list.		

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Data Element Summary			
3222	First related location name	C an..70	C
	Name of first related location.		
	GOODS_HAZARD_AT_STOWAGE_PLACE_MAIN		
	HATCHCOVER_STATUS		

Example:
LOC+147+X+X:::X'

Segments

Segment Group: **SG14**

DGS-FTX-MEA-LOC-RFF-SG15

Level: 3

Usage: M (M)

Dependency Notes:

Max Use: 1 (1)

Remarks:

Segment: **RFF**

Reference

Position: 0650

Group: SG14

Level: 4

Usage: C (C)

Dependency Notes:

Max Use: 9 (1)

Purpose: To specify a reference.

Remarks:

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 1
	1153	Reference code qualifier Code qualifying a reference.	M an..3	M
		ALF Authorization number for exception to dangerous goods regulations		
	1154	Reference identifier Identifies a reference.	C an..70	R
		GOODS_HAZARD_AUTHORIZATION_NUMBER		

Example:

RFF+ALF:X'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

Segments

Segment Group: **SG15**

SGP-LOC-MEA

Level: 4

Usage: C (C)

Dependency Notes:

Max Use: 99 (99)

Remarks:

Segment: **SGP**

Split goods placement

Position: 0660

Group: SG15

Level: 4

Usage: M (M)

Dependency Notes:

Max Use: 1 (99)

Purpose: To specify the placement of goods in relation to equipment.

Remarks:

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 1
	8260	Equipment identifier To identify equipment. GOODS_HAZARD_IN_CONTAINER_ID_PREFIX_&_NO	C an..17	R
7224		Number of packages To specify the number of packages. GOODS_HAZARD_IN_CONTAINER_PACKAGE_TOTAL_NUMBER	C n..8	C

Example:

SGP+X+9'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

Segments

Segment Group: **SG15**

SGP-LOC-MEA

Level: 4

Usage: C (C)

Dependency Notes:

Max Use: 99 (99)

Remarks:

Segment: **LOC**

Place/location identification

Position: 0670

Group: SG15

Level: 5

Usage: C (C)

Dependency Notes:

Max Use: 1 (99)

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

Remarks:

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. 147 Transport means stowage location	M an..3	M
C517		LOCATION IDENTIFICATION Identification of a location by code or name.	C 1	R 1
	3225	Location identifier To identify a location.	C an..35	R
		Notes: 1. Recommend use UN/ECE Recommendation No. 16: UN/LOCODE. If not applicable, use appropriate code set in combination with 1131/3055. EQUIPMENT_AT_STOWAGE_PLACE (See attribute definition for recommended format of stowage place.)		
C519		RELATED LOCATION ONE IDENTIFICATION Identification the first related location by code or name.	C 1	C 1
	3223	First related location name code To identify a first related location.	C an..25	C

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

Segments

Data Element Summary

Notes:

1. Recommend use UN/ECE Recommendation No. 16: UN/LOCODE. If not applicable, use appropriate code set in combination with 1131/3055.

[EQUIPMENT_AT_STOWAGE_PLACE_MAIN_HATCH_COVER_NUMBER](#)

1131	Code list identification code	C an..17	X
	Code identifying a user or association maintained code list.		

Notes:

1. The codes for this data element are provided by the code list responsible agency defined in data element 3055.

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	C
	Name of first related location.		
	EQUIPMENT_AT_STOWAGE_PLACE_MAIN_HATCH_COVER_STATUS		

Example:

LOC+147+X+X:::X'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

 Segment Group: **SG15**

SGP-LOC-MEA

Level: 4

Usage: C (C)

Dependency Notes:

Max Use: 99 (99)

Remarks:

Segment: **MEA**

Measurements

Position: 0680

Group: SG15

Level: 5

Usage: C (C)

Dependency Notes:

Max Use: 9 (99)

Purpose: A segment to specify a measurement of the dangerous part of the goods item. The measurements to be qualified are net and gross weight, radioactive index etc.

Remarks:

Data Element Summary

<u>Data</u> Element	<u>Component</u> Element	<u>Name</u>	<u>Base</u> Attributes	<u>User</u> Attributes
6311		Measurement purpose code qualifier Code qualifying the purpose of the measurement.	M an..3	M
		AAE Measurement		
C502		MEASUREMENT DETAILS Identification of measurement type.	C 1	R 1
	6313	Measured attribute code Code specifying the attribute measured.	C an..3	R
		AAB Goods item gross weight		
		AEN Radioactive index of transport		
		AEO Radioactivity		
		AFN Net explosive weight		
		AFO Radioactive criticality safety index		
		BTM Control temperature		
		CHO Emergency temperature		
		DN Density		
		DS Distance between points		
		N Actual net weight		
		TC Temperature		

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Data Element Summary

	MP	Melting Point		
	VIS	Viscosity		
C174	VALUE/RANGE	Measurement value and relevant minimum and maximum values of the measurement range.	C 1	R 1
6411	Measurement unit code	Code specifying the unit of measurement.	C an..8	R
Notes:				
1. Recommend use UN/ECE Recommendation 20, Common code.				
	4N	megabecquerel		
	BQL	becquerel		
	CEL	degree Celsius		
	CUR	curie		
	GBQ	gigabecquerel		
	GRM	gram		
	KGM	kilogram		
	MPA	megapascal		
	MTQ	cubic metre		
	TNE	tonne (metric ton)		
	CST	Centistokes (Viscosity at 50 Degrees Celsius)		
	NMB	Number. (Used for Radioactive index of transport and for Radioactive criticality safety index.)		
	TBQ	Tera Becquerel		
6314	Measurement value	To specify the value of a measurement. GOODS_HAZARD_IN_CONTAINER_WEIGHT_GROSS GOODS_HAZARD_IN_CONTAINER_WEIGHT_NET GOODS_HAZARD_IN_CONTAINER_WEIGHT_NET_EXPLOSIVE GOODS_HAZARD_IN_CONTAINER_RADIOACTIVE_INDEX_OF_TRANSPORT GOODS_HAZARD_IN_CONTAINER_RADIOACTIVE_CRITICALITY_SAFETY_INDEX GOODS_HAZARD_IN_CONTAINER_RADIOACTIVITY	C an..18	R

Example:

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

MEA+AAE+AEN+4N:X'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

Segments

Segment: **UNT**

Message trailer

Position: 0690

Group:

Level: 0

Usage: M (M)

Dependency Notes:

Max Use: 1 ()

Purpose: To end and check the completeness of a message.

Notes:

1. 0062, the value shall be identical to the value in 0062 in the corresponding UNH segment.

Remarks:

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 The number of segments in a message body, plus the message header segment and message trailer segment.	M n..10	M
Format for Syntax 3: n..6				
0062		Message reference number Unique message reference assigned by the sender.	M an..14	M

Example:

UNT+44+X'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used