IFTMIN Instruction Message V2.1

Document history:

Document Control					
Version	2.1	**Date**	18/10/2024	**Change**	'NP' Payment method indicator removed from FTX if HBL details are present and the indicators for (EQD/8169), Party Name (NAD/3124(03)) and Name & Address (NAD/3036(03)) are made optional to comply with ENS ICS2 Filing Process
Version	2.0	**Date**	23/07/2024	**Change**	The update includes: ENS ICS2 information in the FTX segment as well as the complete HBL filling use case (by MSC) and examples for the ICS2 filling in the appendix section.

Introduction:

A message from the party issuing an instruction regarding forwarding/transport services for a consignment under conditions agreed, to the party arranging the forwarding and/or transport services.

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Group Repeat	Notes and Comments
M	0005	UNB	Interchange Header	M	1		
M	0010	UNH	Message Header	M	1		
M	0020	BGM	Beginning of Message	M	1		
Not Used	0030	CTA	Contact Information	C	1		
Not Used	0040	COM	Communication Contact	C	9		
	0050	DTM	Date/Time/Period	C	1		
	0060	TSR	Transport Service Requirements	C	1		
	0070	CUX	Currencies	C	9		
	0080	MOA	Monetary Amount	C	99		
	0090	FTX	Free Text	C	99		
	0100	CNT	Control Total	C	5		
Not Used	0110	DOC	Document/Message Details	C	9		
Not Used	0120	GDS	Nature of Cargo	C	9		
	0130		Segment Group 1: LOC-DTM	C		2	
M	0140	LOC	Place/Location Identification	M	1		
	0150	DTM	Date/Time/Period	C	1		
Not Used	0160		Segment Group 2: TOD-LOC	C		2	
Not Used	0170	TOD	Terms of Delivery or Transport	M	1		
Not Used	0180	LOC	Place/Location Identification	C	9		
	0190		Segment Group 3: RFF-DTM	C		999	
M	0200	RFF	Reference	M	1		
	0210	DTM	Date/Time/Period	C	2		
Not Used	0220		Segment Group 4: GOR-DTM-LOC-SEL-FTX-SG5	C		9	
Not Used	0230	GOR	Governmental Requirements	M	1		
Not Used	0240	DTM	Date/Time/Period	C	9		

Not Used	0250	LOC	Place/Location Identification	C	9	
Not Used	0260	SEL	Seal Number	C	9	
Not Used	0270	FTX	Free Text	C	9	
Not Used	0280		Segment Group 5: DOC-DTM	C		9
Not Used	0290	DOC	Document/Message Details	M	1	
Not Used	0300	DTM	Date/Time/Period	C	1	
Must Use	0310		Segment Group 6: CPI-RFF-CUX-LOC-MOA	C		9
M	0320	CPI	Charge Payment Instructions	M	1	
Not Used	0330	RFF	Reference	C	99	
Not Used	0340	CUX	Currencies	C	1	
Not Used	0350	LOC	Place/Location Identification	C	9	
Not Used	0360	MOA	Monetary Amount	C	9	
Not Used	0370		Segment Group 7: TCC-LOC-FTX-CUX-PRI-EQN-PCD-MOA-QTY	C		99
Not Used	0380	TCC	Transport Charge/Rate Calculations	M	1	
Not Used	0390	LOC	Place/Location Identification	C	1	
Not Used	0400	FTX	Free Text	C	1	
Not Used	0410	CUX	Currencies	C	1	
Not Used	0420	PRI	Price Details	C	1	
Not Used	0430	EQN	Number of Units	C	1	
Not Used	0440	PCD	Percentage Details	C	1	
Not Used	0450	MOA	Monetary Amount	C	9	
Not Used	0460	QTY	Quantity	C	9	
	0470		Segment Group 8: TDT-DTM-TSR-SG9-SG10	C		99
M	0480	TDT	Details of Transport	M	1	
Not Used	0490	DTM	Date/Time/Period	C	9	
Not Used	0500	TSR	Transport Service Requirements	C	9	
	0510		Segment Group 9: LOC-DTM	C		99
M	0520	LOC	Place/Location Identification	M	1	
Not Used	0530	DTM	Date/Time/Period	C	9	
Not Used	0540		Segment Group 10: RFF-DTM	C		9
Not Used	0550	RFF	Reference	M	1	
Not Used	0560	DTM	Date/Time/Period	C	1	
M	0570		Segment Group 11: NAD-LOC-MOA-SG12-SG13-SG14-SG15-SG16-SG17	M		99
M	0580	NAD	Name and Address	M	1	
Not Used	0590	LOC	Place/Location Identification	C	9	
Not Used	0600	MOA	Monetary Amount	C	9	
	0610		Segment Group 12: CTA-COM	C		9
M	0620	CTA	Contact Information	M	1	
	0630	COM	Communication Contact	C	9	
	0640		Segment Group 13: DOC-DTM	C		9
M	0650	DOC	Document/Message Details	M	1	
Not Used	0660	DTM	Date/Time/Period	C	1	
Not Used	0670		Segment Group 14: TCC-CUX-PRI-EQN-PCD-MOA-QTY	C		99
Not Used	0680	TCC	Transport Charge/Rate Calculations	M	1	
Not Used	0690	CUX	Currencies	C	1	
Not Used	0700	PRI	Price Details	C	1	
Not Used	0710	EQN	Number of Units	C	1	

Not Used	0720	PCD	Percentage Details	C	1	
Not Used	0730	MOA	Monetary Amount	C	9	
Not Used	0740	QTY	Quantity	C	9	
	0750		Segment Group 15: RFF-DTM	C		1
M	0760	RFF	Reference	M	1	
Not Used	0770	DTM	Date/Time/Period	C	9	
Not Used	0780		Segment Group 16: CPI-RFF-CUX-LOC-MOA	C		9
Not Used	0790	CPI	Charge Payment Instructions	M	1	
Not Used	0800	RFF	Reference	C	99	
Not Used	0810	CUX	Currencies	C	1	
Not Used	0820	LOC	Place/Location Identification	C	9	
Not Used	0830	MOA	Monetary Amount	C	9	
Not Used	0840		Segment Group 17: TSR-RFF-LOC-TPL-FTX	C		99
Not Used	0850	TSR	Transport Service Requirements	M	1	
Not Used	0860	RFF	Reference	C	1	
Not Used	0870	LOC	Place/Location Identification	C	1	
Not Used	0880	TPL	Transport Placement	C	1	
Not Used	0890	FTX	Free Text	C	9	
Must Use	0900		Segment Group 18: GID-HAN-TMP-RNG-TMD-LOC-MOA-PIA-FTX-PCD-SG19-GDS-SG20-SG21-SG22-SG23-SG24-SG25-SG27-SG29-SG31-SG32	C		999
M	0910	GID	Goods Item Details	M	1	
Not Used	0920	HAN	Handling Instructions	C	99	
Not Used	0930	TMP	Temperature	C	1	
Not Used	0940	RNG	Range Details	C	1	
Not Used	0950	TMD	Transport Movement Details	C	1	
	0960	LOC	Place/Location Identification	C	9	
Not Used	0970	MOA	Monetary Amount	C	9	
	0980	PIA	Additional Product Id	C	9	
	0990	FTX	Free Text	C	99	
Not Used	1000	PCD	Percentage Details	C	9	
	1010		Segment Group 19: NAD-DTM-LOC	C		2
M	1020	NAD	Name and Address	M	1	
Not Used	1030	DTM	Date/Time/Period	C	1	
Not Used	1040	LOC	Place/Location Identification	C	9	
Not Used	1050	GDS	Nature of Cargo	C	9	
	1060		Segment Group 20: MEA-EQN	C		99
M	1070	MEA	Measurements	M	1	
Not Used	1080	EQN	Number of Units	C	1	
Not Used	1090		Segment Group 21: DIM-EQN	C		99
Not Used	1100	DIM	Dimensions	M	1	
Not Used	1110	EQN	Number of Units	C	1	
	1120		Segment Group 22: RFF-DTM	C		999
M	1130	RFF	Reference	M	1	
Not Used	1140	DTM	Date/Time/Period	C	1	
	1150		Segment Group 23: PCI-RFF-DTM-GIN	C		999
M	1160	PCI	Package Identification	M	1	
Not Used	1170	RFF	Reference	C	1	

Not Used	1180	DTM	Date/Time/Period	C	1	
Not Used	1190	GIN	Goods Identity Number	C	10	
Not Used	1200		Segment Group 24: DOC-DTM	C		1
Not Used	1210	DOC	Document/Message Details	M	1	
Not Used	1220	DTM	Date/Time/Period	C	9	
Not Used	1230		Segment Group 25: GOR-DTM-LOC-SEL-FTX-SG26	C		9
Not Used	1240	GOR	Governmental Requirements	M	1	
Not Used	1250	DTM	Date/Time/Period	C	9	
Not Used	1260	LOC	Place/Location Identification	C	9	
Not Used	1270	SEL	Seal Number	C	9	
Not Used	1280	FTX	Free Text	C	9	
Not Used	1290		Segment Group 26: DOC-DTM	C		9
Not Used	1300	DOC	Document/Message Details	M	1	
Not Used	1310	DTM	Date/Time/Period	C	1	
Not Used	1320		Segment Group 27: TPL-SG28	C		9
Not Used	1330	TPL	Transport Placement	M	1	
Not Used	1340		Segment Group 28: MEA-EQN	C		9
Not Used	1350	MEA	Measurements	M	1	
Not Used	1360	EQN	Number of Units	C	1	
	1370		Segment Group 29: SGP-SG30	C		999
M	1380	SGP	Split Goods Placement	M	1	
	1390		Segment Group 30: MEA-EQN	C		9
M	1400	MEA	Measurements	M	1	
Not Used	1410	EQN	Number of Units	C	1	
Not Used	1420		Segment Group 31: TCC-CUX-PRI-EQN-PCD-MOA-QTY-LOC	C		99
Not Used	1430	TCC	Transport Charge/Rate Calculations	M	1	
Not Used	1440	CUX	Currencies	C	1	
Not Used	1450	PRI	Price Details	C	1	
Not Used	1460	EQN	Number of Units	C	1	
Not Used	1470	PCD	Percentage Details	C	1	
Not Used	1480	MOA	Monetary Amount	C	9	
Not Used	1490	QTY	Quantity	C	9	
Not Used	1500	LOC	Place/Location Identification	C	9	
	1510		Segment Group 32: DGS-FTX-SG33-SG34-SG35	C		99
M	1520	DGS	Dangerous Goods	M	1	
	1530	FTX	Free Text	C	99	
	1540		Segment Group 33: CTA-COM	C		9
M	1550	CTA	Contact Information	M	1	
	1560	COM	Communication Contact	C	9	
Not Used	1570		Segment Group 34: MEA-EQN	C		9
Not Used	1580	MEA	Measurements	M	1	
Not Used	1590	EQN	Number of Units	C	1	
Not Used	1600		Segment Group 35: SGP-SG36	C		999
Not Used	1610	SGP	Split Goods Placement	M	1	
Not Used	1620		Segment Group 36: MEA-EQN	C		9
Not Used	1630	MEA	Measurements	M	1	

Not Used	1640	EQN	Number of Units	C	1	
	1650		Segment Group 37: EQD-EQN-TMD-MEA-DIM-SEL-TPL-HAN-TMP-FTX-RFF-SG38-SG39-SG41-SG42	C		999
M	1660	EQD	Equipment Details	M	1	
Not Used	1670	EQN	Number of Units	C	1	
Not Used	1680	TMD	Transport Movement Details	C	1	
	1690	MEA	Measurements	C	9	
Not Used	1700	DIM	Dimensions	C	9	
	1710	SEL	Seal Number	C	99	
Not Used	1720	TPL	Transport Placement	C	9	
Not Used	1730	HAN	Handling Instructions	C	1	
	1740	TMP	Temperature	C	1	
	1750	FTX	Free Text	C	9	
	1760	RFF	Reference	C	9	
Not Used	1770		Segment Group 38: TCC-CUX-PRI-EQN-PCD-MOA-QTY	C		99
Not Used	1780	TCC	Transport Charge/Rate Calculations	M	1	
Not Used	1790	CUX	Currencies	C	1	
Not Used	1800	PRI	Price Details	C	1	
Not Used	1810	EQN	Number of Units	C	1	
Not Used	1820	PCD	Percentage Details	C	1	
Not Used	1830	MOA	Monetary Amount	C	9	
Not Used	1840	QTY	Quantity	C	9	
	1850		Segment Group 39: NAD-DTM-SG40	C		1
M	1860	NAD	Name and Address	M	1	
Not Used	1870	DTM	Date/Time/Period	C	1	
Not Used	1880		Segment Group 40: CTA-COM	C		9
Not Used	1890	CTA	Contact Information	M	1	
Not Used	1900	COM	Communication Contact	C	9	
Not Used	1910		Segment Group 41: EQA-EQN	C		99
Not Used	1920	EQA	Attached Equipment	M	1	
Not Used	1930	EQN	Number of Units	C	1	
Not Used	1940		Segment Group 42: DGS-FTX-SG43	C		99
Not Used	1950	DGS	Dangerous Goods	M	1	
Not Used	1960	FTX	Free Text	C	9	
Not Used	1970		Segment Group 43: CTA-COM	C		9
Not Used	1980	CTA	Contact Information	M	1	
Not Used	1990	COM	Communication Contact	C	9	
M	2000	UNT	Message Trailer	M	1	
	2010	UNZ	Interchange Trailer	C	1	

Segment:	**UNB** Interchange Header
Position:	0005
Group:	
Level:	0
Usage:	Mandatory
Max Use:	1
Purpose:	To start, identify and specify an interchange
Dependency Notes:	
Semantic Notes:	
Comments:	
Notes:	UNB+UNOC:2+SENDER_ID:ZZZ+MSCU:ZZZ+191031:1545+123'
	As Test:
	UNB+UNOC:2+SENDER_ID:ZZZ+MSCU:ZZZ+191031:1545+123+++++1'

Data Element Summary

Attributes	Data Element	Component Element	Name	Req/Repeat/Repr		
M	S001		**SYNTAX IDENTIFIER**	M	1	
			Identification of the agency controlling the syntax and indication of syntax level.			
			Accepted values :			
M		0001	**Syntax identifier**	M	a4	
			Coded identification of the agency controlling a syntax and syntax level used in an interchange.			
			UNOC	UN/ECE level C		
				As defined in ISO 8859-1 : Information processing - Part 1: Latin alphabet No. 1.		
M		0002	**Syntax version number**	M	n1	
			Version number of the syntax identified in the syntax identifier (0001).			
			2	Version 2		
				ISO 9735:1990.		
M	S002		**INTERCHANGE SENDER**	M	1	
			Identification of the sender of the interchange.			
M		0004	**Sender identification**	M	an..35	
			Name or coded representation of the sender of a data interchange.			
			SENDER_ID as agreed upon with MSC			
		0007	**Partner identification code qualifier**	C	an..4	
			Qualifier referring to the source of codes for the identifiers of interchanging partners.			
			ZZZ	Mutually defined		
X		0008	**Address for reverse routing**	C	an..14	
M	S003		**INTERCHANGE RECIPIENT**	M	1	
			Identification of the recipient of the interchange.			
M		0010	**Recipient identification**	M	an..35	
			Name or coded representation of the recipient of a data interchange.			
			MSCU	MSC Trading Partner ID		
		0007	**Partner identification code qualifier**	C	an..4	
			Qualifier referring to the source of codes for the identifiers of interchanging partners.			
			ZZZ	Mutually defined		
X		0014	**Routing address**	C	an..14	
M	S004		**DATE AND TIME OF PREPARATION**	M	1	

			Date and time of preparation of the interchange.			
M		0017	**Date of preparation**	M		n6
			Local date when an interchange or a functional group was prepared.			
M		0019	**Time of preparation**	M		n4
			Local time of day when an interchange or a functional group was prepared.			
M	0020		**INTERCHANGE CONTROL REFERENCE**	M	1	an..14
			Unique reference assigned by the sender to an interchange.			
X	S005		**RECIPIENTS REFERENCE PASSWORD**	C	1	
			Reference or password as agreed between the communicating partners.			
X		0022	**Recipient reference/password**	M		an..14
			Unique reference assigned by the recipient to the data interchange or a password to the recipient's system or to a third party network as specified in the partners interchange agreement.			
X		0025	**Recipient reference/password qualifier**	C		an2
			Qualifier for the recipient's reference or password.			
X	0026		**APPLICATION REFERENCE**	C	1	an..14
X	0029		**PROCESSING PRIORITY CODE**	C	1	a1
X	0031		**ACKNOWLEDGEMENT REQUEST**	C	1	n1
X	0032		**COMMUNICATIONS AGREEMENT ID**	C	1	an..35
	0035		**TEST INDICATOR**	C	1	n1
			Indication that the interchange is a test.			
		1	Interchange is a test			

Segment:	**UNH** Message Header
Position:	0010
Group:	
Level:	0
Usage:	Mandatory
Max Use:	1
Purpose:	A service segment starting and uniquely identifying a message. The message type code for the Instruction message is IFTMIN. Note: Instruction messages conforming to this document must contain the following data in segment UNH, composite S009
Dependency Notes:	
Semantic Notes:	
Comments:	
Notes:	UNH+0815+IFTMIN:D:99B:UN'

Data Element Summary

Data Attributes	Component			
Element	**Element**	**Name**	**Req/Repeat/Repr**	
M	0062	**MESSAGE REFERENCE NUMBER**	M 1 an..14	
		Unique message reference assigned by the sender.		
M	S009	**MESSAGE IDENTIFIER**	M 1	
		Identification of the type, version etc. of the message being interchanged.		
M		0065 **Message type identifier**	M an..6	
		Code identifying a type of message and assigned by its controlling agency.		
		Accepted values:		
		IFTMIN Instruction message		
		A code to identify the instruction message.		
M		0052 **Message type version number**	M an..3	
		Version number of a message type.		
		Accepted values:		
		D Draft version/UN/EDIFACT Directory		
		Message approved and issued as a draft message (Valid for directories published after March 1993 and prior to March 1997). Message approved as a standard message (Valid for directories published after March 1997).		
M		0054 **Message type release number**	M an..3	
		Release number within the current message type version number (0052).		
		Accepted values:		
		99B Release 1999 - B		
		Message approved and issued in the second 1999 release of the UNTDID (United Nations Trade Data Interchange Directory).		
M		0051 **Controlling agency**	M an..2	
		Code identifying the agency controlling the specification, maintenance and publication of the message type.		
		Accepted values:		
		UN UN/CEFACT		
		United Nations Centre for the Facilitation of procedures and practices for Administration, Commerce and Transport (UN/CEFACT).		
		0057 **Association assigned code**	C an..6	
		Code, assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message.		
		0068 **COMMON ACCESS REFERENCE**	C 1 an..35	

Reference serving as a key to relate all subsequent transfers of data to the same business case or file.

| | S010 | **STATUS OF THE TRANSFER** | C | 1 |

Statement that the message is one in a sequence of transfers relating to the same topic.

| M | | 0070 | **Sequence message transfer number** | M | n..2 |

Number assigned by the sender indicating that the message is an addition or change of a previously sent message relating to the same topic.

| | 0073 | **First/last sequence message transfer indication** | C | a1 |

Indication used for the first and last message in a sequence of the same type of message relating to the same topic.

Segment:	**BGM** Beginning of Message
Position:	0020
Group:	
Level:	0
Usage:	Mandatory
Max Use:	1
Purpose:	A segment to indicate the beginning of a message and to transmit identifying number and type of the message.
Dependency Notes:	
Semantic Notes:	
Comments:	
Notes:	BGM+340+12344321:1.2019'

Data Element Summary

Data Attributes	Component			
Element	**Element**	**Name**	**Req/Repeat/Repr**	
C002		**DOCUMENT/MESSAGE NAME**	C	1
		Identification of a type of document/message by code or name. Code preferred.		
	1001	**Document name code**	C	an..3
		Code specifying the document name.		
		Supplied values:		
		340 Shipping instructions		
		Document/message advising details of cargo and exporter's requirements for its physical movement.		
X	1131	**Code list identification code**	C	an..3
X	3055	**Code list responsible agency code**	C	an..3
	1000	**Document name**	C	an..35
		Free form description of the document.		
		Used to indicate the product source of the Shipping Instruction.		
C106		**DOCUMENT/MESSAGE IDENTIFICATION**	C	1
		Identification of a document/message by its number and eventually its version or revision.		
	1004	**Document/message number**	C	an..35
		Reference number assigned to the document/message by the issuer.		
		Shipping Identification Number (Unique number identifying this shipment). Has always to be provided.		
	1056	**Version**	C	an..9
		To specify the version number or name of an object.		
		Accepted values: 1.2019		
	1060	**Revision number**	C	an..6
		To specify a revision number.		
		Six character number that defines the revision sequence (Original = 000001, 1st update = 000002, etc)		
1225		**MESSAGE FUNCTION CODE**	C	1 an..3
		Code indicating the function of the message.		
		Accepted values:		
		5 Replace		
		Message replacing a previous message.		
		used to convey full replacement of orginal SI		
		9 Original		
		Initial transmission related to a given transaction.		
X	4343	**RESPONSE TYPE CODE**	C	1 an..3

Segment:	**DTM** Date/Time/Period
Position:	0050
Group:	
Level:	0
Usage:	Conditional (Optional)
Max Use:	1
Purpose:	A segment to indicate a date and time applying to the whole message, e.g., date and time of document issue.
Dependency Notes:	
Semantic Notes:	
Comments:	
Notes:	DTM+137:201910311545:203'

Data Element Summary

Data Attributes	Component		Name	Req/Repeat/Repr		
	Element	Element				
M	C507		**DATE/TIME/PERIOD**	M	1	
			Date and/or time, or period relevant to the specified date/time/period type.			
M		2005	**Date/time/period function code qualifier**	M	an..3	
			Code giving specific meaning to a date, time or period.			

Accepted values:

137	Document/message date/time
	(2006) Date/time when a document/message is issued. This may include authentication.

		2380	**Date/time/period value**	C	an..35	
			The value of a date, a date and time, a time or of a period in a specified representation.			
		2379	**Date/time/period format code**	C	an..3	
			Code specifying the representation of a date, time or period.			

Accepted values:

203	CCYYMMDDHHMM
	Calendar date including time with minutes: C=Century; Y=Year; M=Month; D=Day; H=Hour; M=Minutes.

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Sensitivity: Public

		Segment:	**TSR** Transport Service Requirements

Segment: **TSR** Transport Service Requirements

Position: 0060
Group:
Level: 0
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment to identify the contract, conditions of carriage, services, and priority requirements for the transport.

Dependency Notes:
Semantic Notes:
Comments:
Notes: TSR+27+2'

Data Element Summary

Data Attributes	Component		Name	Req/Repeat/Repr	
	Element	Element	Name		
	C536		**CONTRACT AND CARRIAGE CONDITION**	C	1
			To identify a contract and carriage condition.		
M		4065	**Contract and carriage condition code**	M	an..3
			Code to identify the conditions of contract and carriage.		
			Accepted values:		
			27 Door-to-door		
			The carrier is responsible for the intermodal carriage of cargo including both the pre-carriage and the on-carriage.		
			28 Door-to-pier		
			The carrier is responsible for the intermodal carriage of cargo including the pre-carriage, but excluding the on-carriage.		
			29 Pier-to-door		
			The carrier is responsible for the intermodal carriage of cargo including the on-carriage, but excluding the pre-carriage.		
			30 Pier-to-pier		
			The carrier of intermodal cargo is only responsible for the main carriage.		
X		1131	**Code list identification code**	C	an..3
X		3055	**Code list responsible agency code**	C	an..3
	C233		**SERVICE**	C	1
			To identify a service (which may constitute an additional component to a basic contract).		
M		7273	**Service requirement code**	M	an..3
			Code specifying a service requirement.		
			Accepted values:		
			2 Full loads		
			Container to be stuffed or stripped under responsibility and for account of the shipper or the consignee.		
			3 Less than full loads		
			Container to be stuffed and stripped for account and risk of the carrier.		
			Used to indicate LCL / Part Container Loads		
X		1131	**Code list identification code**	C	an..3
X		3055	**Code list responsible agency code**	C	an..3
X		7273	**Service requirement code**	C	an..3
X		1131	**Code list identification code**	C	an..3

X		3055	Code list responsible agency code	C		an..3
X	C537		**TRANSPORT PRIORITY**	C	1	
			To indicate the priority of requested transport service.			
X		4219	**Transport priority, coded**	M		an..3
			Coded priority of requested transport service.			
X		1131	**Code list identification code**	C		an..3
			Identification of a code list.			
X		3055	**Code list responsible agency code**	C		an..3
			Code specifying the agency responsible for a code list.			
X	C703		**NATURE OF CARGO**	C	1	
			Rough classification of a type of cargo.			
X		7085	**Nature of cargo, coded**	M		an..3
			Code indicating the type of cargo as a rough classification.			
X		1131	**Code list identification code**	C		an..3
			Identification of a code list.			
X		3055	**Code list responsible agency code**	C		an..3
			Code specifying the agency responsible for a code list.			

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Sensitivity: Public

		Segment:	**CUX** Currencies

Segment: **CUX** Currencies

Position: 0070
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment to indicate default currencies and exchange rates.
Dependency Notes:
Semantic Notes:
Comments:
Notes:

CUX+4:EUR'

Default currency for the Bill of Lading.

Data Element Summary

Attributes	Data Element	Component Element	Name	Req/Repeat/Repr		
	C504		**CURRENCY DETAILS**	C	1	
			The usage to which a currency relates.			
M		6347	**Currency details qualifier**	M		an..3
			Specification of the usage to which the currency relates.			
			Accepted values:			
		4	Transport document currency			
			Currency applicable to amounts stated in a transport document/message.			
M		6345	**Currency identification code**	M		an..3
			Code specifying a monetary unit.			
			ISO code of the country's currency.			
X		6343	**Currency qualifier**	C		an..3
X		6348	**Currency rate base**	C		n..4
X	C504		**CURRENCY DETAILS**	C	1	
			The usage to which a currency relates.			
X		6347	**Currency details qualifier**	M		an..3
			Specification of the usage to which the currency relates.			
X		6345	**Currency identification code**	C		an..3
			Code specifying a monetary unit.			
X		6343	**Currency qualifier**	C		an..3
			Code giving specific meaning to data element 6345 Currency.			
X		6348	**Currency rate base**	C		n..4
			Multiplying factor used in expressing the number of currency units.			
X	5402		**RATE OF EXCHANGE**	C	1	n..12
X	6341		**EXCHANGE RATE CURRENCY MARKET IDENTIFIER**	C	1	an..3

Sensitivity: Public

Segment:	**MOA** Monetary Amount
Position:	0080
Group:	
Level:	1
Usage:	Conditional (Optional)
Max Use:	99
Purpose:	A segment to indicate a monetary value for entire consignment, e.g. insured value, invoice amount, disbursements, etc.
Dependency Notes:	
Semantic Notes:	
Comments:	
Notes:	MOA+44:25547.85'

Used to report declared value of goods for the entire shipment.

Data Element Summary

Data Attributes	Component		Name	Req/Repeat/Repr	
M	**C516**		**MONETARY AMOUNT**	**M**	**1**
			Amount of goods or services stated as a monetary amount in a specified currency.		
M		**5025**	**Monetary amount type code qualifier**	**M**	**an..3**
			Code specifying the type of monetary amount.		
			Accepted values:		
		44	Declared value for carriage		
			(5036) Value, declared by the shipper or his agent solely for the purpose of varying the carrier's level of liability from that provided in the contract of carriage, in case of loss or damage to goods or delayed delivery.		
		5004	**Monetary amount value**	**C**	**n..35**
			To specify the value of a monetary amount.		
			Maximum decimal places are two.		
X		**6345**	**Currency identification code**	**C**	**an..3**
X		**6343**	**Currency qualifier**	**C**	**an..3**
X		**4405**	**Status description code**	**C**	**an..3**

Sensitivity: Public

Segment:	# FTX Free Text
Position:	0090
Group:	
Level:	1
Usage:	Conditional (Optional)
Max Use:	99
Purpose:	A segment to specify free form or processable supplementary information, such as status of transport, remarks to be printed on the transport documents (where required), consignment remarks, insurance instructions, etc., or any other additional information.
Dependency Notes:	
Semantic Notes:	
Comments:	
Notes:	FTX+AAI+++GENERAL INFORMATION' or
FTX+BLC++01+SHIPPERS LOAD COUNT' or
FTX+BLC+++SHIPPER'S FREE TEXT CLAUSE INFORMATION HERE' or
FTX+CCI++MFS+5:US' or
FTX+CCI++MFS+1:US:SCAC' or
FTX+DOC++SMI' or
FTX+CCI++HBL' or
FTX+CCI++HBL+A:CA-US-NL-DE' or
FTX+CCI++HBL+A::TOS' or
FTX+CCI++ENS+1:11' or
FTX+CCI++ENS+5:10' or
FTX+AAI+++CHARGE_TYPE-Basic Freight; PAYER-Shipper; TERM-Prepaid; PAYMENT_LOCATION-VERA CRUZ, SP, BRAZIL (BRVRC)' or
FTX+AAI+++PARTY_TO_RECEIVE_ORIGINAL-Consignee' or
FTX+AAI+++TELEX_RELEASE_REQUESTED'
FTX+ACA++WL+WAVE BL'

Customer may use the "Single Message" qualifier (FTX+DOC++SMI') to indicate a Consolidation Shipment, i.e., an aggregation of multiple LCL shipments.

If the Single Message Indicator is ON (i.e., customer sends FTX+DOC++SMI'), then filing status and other house bill information will always be provided at the GID level. In this case, MSC will ignore filing status sent at the Header level if provided.

If the Single Message Indicator is OFF (i.e., customer omits FTX+DOC++SMI') then filing status information will always be provided at the Header level. In this case, MSC will ignore filing status sent at the GID level if provided.

The following Localized Customs Rules apply when SMI is OFF:
1. United States or Canadian Imports:
When Port of Discharge (0520LOC) is a US or Canadian port, Manifest Filer Status (MFS) and Manifest Filing Country are mandatory at the Header level:

Example:
FTX+CCI++MFS+5:US' or
FTX+CCI++MFS+1:US:SCAC'

If Manifest Filer Status is Self (1), then Manifest Filer Identification C108, 4440(3) is mandatory.

2. FROB Cargo thru the US or Canada:
a. For FROB cargo thru the US, e.g., Hamburg -> US -> Santiago, MSC recommends that customers provide Filer Status (Self or Carrier) for Manifest Filing Country = US
b. For FROB cargo thru Canada, e.g., Hamburg -> Montreal -> Boston, MSC recommends that customers provide Filer Status (Self or Carrier) for Manifest Filing Country = CA.
c. Filer status should NOT be provided for FROB cargo NOT involving US or CA. |

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3.   For the Entry Summary decalaration to EU customs:
When handling, shipping, or transporting goods (including express and postal consignments) to or through the EU, Northern Ireland, Norway, or Switzerland by sea and inland waterways, ENS information is required.

a.   For the goods delivering to EU ports or through EU ports, Northern Ireland, Norway or switzerland and the ICS2 Filer status is self(Customer)

b.   For the goods delivering to EU ports or through EU ports, Northern Ireland, Norway or switzerland and the ICS2 Filer status is Carrier

c.   For the goods not delivering to EU ports or through EU ports, Northern Ireland, Norway or switzerland and the ICS2 Filer status is self

d.   For the goods not delivering to EU ports or through EU ports, Northern Ireland, Norway or switzerland and the ICS2 Filer status is Carrier.

Example:
FTX+CCI++ENS+1:10' or
FTX+CCI++ENS+5:10' or
FTX+CCI++ENS+1:11' or
FTX+CCI++ENS+5:11' or

e.   If the shipment involves House BL, It has to be indicated explicitely.

Example:
FTX+CCI++HBL'

Data Element Summary

Attributes	Data Element	Component Element	Name	Req/Repeat/Repr
M	4451		TEXT SUBJECT CODE QUALIFIER	M 1 an..3

Code specifying the subject of the text.

Accepted values:

AAI	General information	
	Used for shipping instruction comments	
AAS	Bill of lading remarks	
	The remarks printed or to be printed on a bill of lading.	
ACA	Documentary requirements	
	Specification of the documentary requirements.	
BLC	Bill of lading clause	
	Clause on the bill of lading regarding the cargo being shipped.	
	Used to indicate the clause description	
BLR	Transport document remarks	
	Remarks concerning the complete consignment to be printed on the bill of lading.	
CCI	Customs clearance instructions	
	Any coded or clear instruction agreed by customer and carrier regarding the declaration of the goods.	
DOC	Documentation instructions	
	Instructions pertaining to the documentation.	

Attributes	Data Element	Component Element	Name	Req/Repeat/Repr
X	4453		TEXT FUNCTION, CODED	C 1 an..3
	C107		TEXT REFERENCE	C 1

Coded reference to a standard text and its source.

M   **4441**   **Free text value code**   **M**   **an..17**

Code specifying free form text.

If code 'CCI' is used in element 4451, then the following has to be used:
Accepted values:
MFS   Manifest Filer Status
HBL   House BL Indicator (Indicates the House BL is followed for
           the shipment)
ENS   Information for Entry Summary Decalaration to EU customs

If code 'DOC' is used in element 4451, then the following has to be used:
Accepted values:
SMI   Single Message Indicator

This FTX+DOC++SMI indicates One Cargo(GID) = One House BL
information.

If code 'BLC' is used in element 4451, the B/L clause code may be placed in
this element.
Accepted values:

01   Shipper's Load and Count
02   Shipper's Load, Stowage and Count
03   Laden on Board
04   Laden on Board Vessel
05   Vessel Not Responsible for Freezing
06   Container(s) Sealed by Shipper
07   On Deck at Shipper's Risk
08   Short-Shipped
09   Sea Waybill
10   This Shipment is Effected under a Sea Waybill
11   Memo Bill of Lading Only
12   Refrigerated Cargo
13   Cool Cargo
14   Freeze Cargo
15   Inland Transportation Arranged as Agents Only with such Arranged
Transportation Being Solely for Account and Risk of Cargo
16   Sea-Air Cargo
17   Freight Prepaid
18   Freight Collect
19   Freight as Agreed
20   No Shipper's Export Declaration Required (Section 30.39)
21   Carrier Reserves the Right to Place Container(s) in Heated Warehouse at
a Set Cost
22   On Board Rail
23   On Board Truck
24   On Board Vessel
25   Received For Shipment
26   On Board Container
29   Emergency Response Statement
30   International Maritime Organization Certification
32   Destination Control Statements
33   Producing Country of Origin
34   Laden on Board Named Vessel
35   Age of Vessel
38   Certification Statements
39   Destination Country / Final destination of the shipment
40   Title Passage Clause
41   Container Safety Act
45   General Agreement on Tariff and Trade (GATT)

46   Prior Damage Remarks
CB   Caribbean Basin Initiative (CBI)
CC   Custom
CP   Container Packing Certificate
DC   Disclaimer
DV   Delivery Order Liability Clause
GS   General System of Preferences (GSP)
IS   Israeli Free Trade Agreement
NF   North American Free Trade Agreement (NAFTA)

MSC has introduced a new qualifier ACA (Documentary requirements) in the header Free Text segment.

If code 'ACA' is used in element 4451, Documentary requirements code may be placed in this element.

Supplied values:
WL   WAVE BL

eBill of Lading provider information will be provided as illustrated below:

FTX+ACA++WL+WAVE BL'

Note: MSC will support only WAVE BL as a platform for the moment.

X		1131	**Code list identification code**	C	an..3
X		3055	**Code list responsible agency code**	C	an..3
	C108		**TEXT LITERAL**	C	1

Free text; one to five lines.

M		4440	**Free text value**	M	an..512

Free form text.

Note:
If 'MFS' (Manifest Filing Status) / ENS (Entry Summary decalarateion) is used in element C107,4441, then the following will be used in this sub-element:

Accepted values:
1   Self
5   Carrier

This is an example of the FTX with ENS ICS2 information.
FTX+CCI++ENS+1
FTX+CCI++ENS+5

When element 4451 (text subject code qualifier) is populated with 'AAI' then this element will be structured as follows:

If the first characters of this element are CHARGE_TYPE then the element will contain charge information. If it does not the element will be free form shipper instruction comments.
The charge information labels and data options are:
CHARGE_TYPE-
All Charges
Additional Charges
Basic Freight
Destination Haulage Charges
Destination Port Charges
Origin Port Charges
Origin Haulage Charges
Destination Terminal Handling Charges
Origin Terminal Handling Charges

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PAYER-
Consignee
Shipper
Exporter
Contract Party
Freight Payer
Forwarder
Goods Owner
Importer
Additional Notify Party 1
Additional Notify Party 2
Notify Party
Ship to
Manufacturer/Supplier
Consolidator/Stuffer

TERM-
Prepaid
Collect
Payable elsewhere

PAYMENT_LOCATION-
City
Country Sub-entity
Country (UNLOC)

The type label will be in all capital letters separated with an underscore if needed followed by a hyphen, then the information and a semicolon.

This is an example of the FTX with Charge information.

FTX+AAI+++CHARGE_TYPE-Basic Freight; PAYER-Shipper; TERM-Prepaid; PAYMENT_LOCATION-VERA CRUZ, SP, BRAZIL (BRVRC)

If the first characters of this element are PARTY_TO_RECEIVE_ORIGINAL or TELEX_RELEASE_REQUESTED then the element will contain documentation information.

The documentation information for PARTY_TO_RECEIVE_ORIGINAL labels and data options are:

PARTY_TO_RECEIVE_ORIGINAL-
Consignee
Shipper
Exporter
Contract Party
Freight Payer
Forwarder
Goods Owner
Importer
Additional Notify Party 1
Additional Notify Party 2
Notify Party
Ship to
Manufacturer/Supplier
Consolidator/Stuffer

This is an example of the FTX with PARTY_TO_RECEIVE_ORIGINAL information.

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FTX+AAI+++PARTY_TO_RECEIVE_ORIGINAL-Consignee

The documentation information for TELEX_RELEASE_REQUESTED is:
TELEX_RELEASE_REQUESTED

This is an example of the FTX with TELEX_RELEASE_REQUESTED information.

FTX+AAI+++TELEX_RELEASE_REQUESTED

If the first characters of this element does not contain CHARGE_TYPE or PARTY_TO_RECEIVE_ORIGINAL or TELEX_RELEASE_REQUESTED then the element will contain free form shipping instruction comments.

If code 'ACA' is used in element 4451, eBill of Lading provider information may be provided in this element.

WL   WAVE BL

If HBL (HBL Indicator) is used in element C107,4441, then the following can be used in this sub-element:

Method Of Payment: Method of payment for House Bills will be provided as follows along with the House Bill Indicator. The following methods of payment are allowed.
A   Payment in cash
B   Payment by credit card
C   Payment by cheque
D   Other
H   Electronic funds transfer
Y   Account holder with carrier
Z   Not pre-paid

Example: FTX+CCI++HBL+A'

4440   Free text value   C   an..512

Free form text.

Used to indicate Manifest Filing Country (2 character ISO country code) or to provide information on goods delivering to EU or not.

If Manifest Filing Status is sent, then Manifest Filing Country Code must be provided.

If Entry Summary decalaration is sent, then delivery of goods to EU or not flag is required.

Accepted Values:
10   Goods delivered to EU port
11   Goods not delivered to EU port

Example:
FTX+CCI++ENS+1:10
FTX+CCI++ENS+1:11

If HBL Indicator is used in element 4451, this element can be used.

Countries of Routing of Consignment: Full list of countries of routing of consignment for house bills as follows. ISO country code for countries should be provided in the order in which the routing takes place.

		Example: FTX+CCI++HBL+A:CA-US-NL-DE '			
	4440	**Free text value**	C		an..512

Free form text.

Used to indicate Manifest Filer Identification.

If HBL Indicator is used in element 4451, this element can be use to indicate "TO ORDER" shipment.

Example: FTX+CCI++HBL+A:CA-US-NL-DE:TOS '

X		**4440**	**Free text value**	C		an..512
X		**4440**	**Free text value**	C		an..512
X	**3453**		**LANGUAGE NAME CODE**	C	1	an..3
X	**4447**		**TEXT FORMATTING, CODED**	C	1	an..3

Segment:	**CNT** Control Total				
Position:	0100				
Group:					
Level:	1				
Usage:	Conditional (Optional)				
Max Use:	5				
Purpose:	A segment to specify totals for a consignment.				
Dependency Notes:					
Semantic Notes:					
Comments:					
Notes:	CNT+7:40000:KGM'				

CNT+7:40000:KGM'

Used for Total Volume, Weight, Container and Package count for this Shipping Instruction.
Package and Equipment counts will be presented as whole numbers with no separation or decimal components.

All numeric values will conform to below rules:
- Decimal will be represented using the dot ('.')
- Group separators are invalid:
1.   Weight: Maximum 3 bytes of precision allowed: examples: valid - "1000.123" invalid - "1,000.123", "1.000,123"
2.   Volume: Maximum 4 bytes of precision allowed: examples: valid - "1000.1234" invalid - "1,000.1234", "1.000,1234"

Data Element Summary

Attributes	Data Element	Component Element	Name	Req/Repeat/Repr	
M	C270		**CONTROL**	M	1
			Control total for checking integrity of a message or part of a message.		
M		6069	**Control total type code qualifier**	M	an..3
			Code qualifying the type of control of hash total.		

Accepted values:	
7	Total gross weight
	Code to indicate total gross weight of a consignment.
	Used to indicate the total gross weight of all commodities on this shipping instruction.
11	Total number of packages
	[7370] Total number of packages of the entire consignment.
	Total number of outer packages for this shipping instruction.
15	Total consignment, cube
	The total cube of consignment.
	Total cubic dimension of this shipping instruction.
16	Total number of equipment

Total number of equipment mentioned in the message.

Total number of containers for this shipping instruction.

| M | | 6066 | **Control value** | **M** | **n..18** |

Value obtained from summing the values specified by the Control Qualifier throughout the message (Hash total).

| | | 6411 | **Measurement unit code** | **C** | **an..3** |

Code specifying the unit of measurement.

Accepted values:
For Weight:
KGM = Kilograms
LBR = Pounds

For Cubic Dimension:
FTQ = Cubic feet
MTQ = Cubic meters

Note: If element C270,6069 equals 7 (gross weight) or 15 (cubic dimension), this value has always to be provided.

| | **Group:** | **LOC** | **Segment Group 1: Place/Location Identification** | | | | |

Group: **LOC**   **Segment Group 1: Place/Location Identification**

Position:	0130
Group:	
Level:	1
Usage:	Conditional (Optional)
Max Use:	2
Purpose:	A group of segments to specify locations and related date(s)/time(s) which apply to the entire message, e.g. place of transhipment.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0140	LOC	Place/Location Identification	M	1	
	0150	DTM	Date/Time/Period	C	1	

Segment:		**LOC** Place/Location Identification				

Segment: **LOC** Place/Location Identification

Position: 0140 (Trigger Segment)
Group: Segment Group 1 (Place/Location Identification)   Conditional (Optional)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment to identify a location applying to the entire message.
Dependency Notes:
Semantic Notes:
Comments:
Notes: LOC+73+USNYC::6:NEW YORK+US'

Data Element Summary

Attributes	Data Element	Component Element	Name	Req/Repeat/Repr		
M	3227		**LOCATION FUNCTION CODE QUALIFIER**	M	1	an..3

Code identifying the function of a location.

Accepted values:

57	Place of payment	

Name of the location at which freight and charges for main transport are payable.

Location of collection and payment of freight.

73	Bill of lading release office	

A location where bills of lading are released to customers.

	C517		**LOCATION IDENTIFICATION**	C	1	

Identification of a location by code or name.

		3225	**Location name code**	C		an..25

Code specifying the name of the location.

UN location code has to be provided

X		1131	**Code list identification code**	C		an..3
		3055	**Code list responsible agency code**	C		an..3

Code specifying the agency responsible for a code list.

Accepted values:

6	UN/ECE (United Nations - Economic Commission for Europe)	

		3224	**Location name**	C		an..256

Name of the location.

If element 3227 = "57" this element will contain one of the following values: "ORIGIN", "DESTINATION", "ELSEWHERE" or the City name of the place of payment.

	C519		**RELATED LOCATION ONE IDENTIFICATION**	C	1	

Identification the first related location by code or name.

		3223	**Related place/location one identification**	C		an..25

Specification of the first related place/location by code.

ISO country code or country name.

X		1131	**Code list identification code**	C		an..3
X		3055	**Code list responsible agency code**	C		an..3
X		3222	**Related place/location one**	C		an..70
X	C553		**RELATED LOCATION TWO IDENTIFICATION**	C	1	

Identification of second related location by code or name.

X		3233	**Related place/location two identification**	C		an..25

Specification of a second related place/location by code.

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X		1131	**Code list identification code**	C		an..3
			Identification of a code list.			
X		3055	**Code list responsible agency code**	C		an..3
			Code specifying the agency responsible for a code list.			
X		3232	**Related place/location two**	C		an..70
			Specification of a second related place/location by name.			
X	5479		**RELATION, CODED**	C	1	an..3

	Segment:	**DTM** Date/Time/Period	
	Position:	0150	
	Group:	Segment Group 1 (Place/Location Identification)	Conditional (Optional)
	Level:	2	
	Usage:	Conditional (Optional)	
	Max Use:	1	
	Purpose:	A segment to indicate date(s) and time(s) relating to the location.	

Dependency Notes:
Semantic Notes:
Comments:
Notes:

DTM+95:20191201:102'
or
DTM+95:201912011445:203'

This DTM segment is used only for Bill of Lading Issue date and will follow the LOC+73

Data Element Summary

Data Attributes	Component Element	Name	Req/Repeat/Repr	
M	**C507**		**DATE/TIME/PERIOD**	**M** 1
			Date and/or time, or period relevant to the specified date/time/period type.	
M		**2005**	**Date/time/period function code qualifier**	**M** an..3
			Code giving specific meaning to a date, time or period.	
			Accepted values:	
		95	Bill of lading date	
			Date as specified on the bill of lading.	
			Request date for issuance of Bill of Lading.	
		2380	**Date/time/period value**	**C** an..35
			The value of a date, a date and time, a time or of a period in a specified representation.	
		2379	**Date/time/period format code**	**C** an..3
			Code specifying the representation of a date, time or period.	
			Accepted values:	
		102	CCYYMMDD	
			Calendar date: C = Century ; Y = Year ; M = Month ; D = Day.	
		203	CCYYMMDDHHMM	
			Calendar date including time with minutes: C=Century; Y=Year; M=Month; D=Day; H=Hour; M=Minutes.	

Group: **RFF** **Segment Group 3: Reference**
Position: 0190
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 999
Purpose: A group of segments containing a reference and constants which apply to the entire message.

<p style="text-align:center">Segment Summary</p>

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0200	RFF	Reference	M	1	
	0210	DTM	Date/Time/Period	C	2	

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			Segment:	**RFF** Reference

Segment: **RFF** Reference
Position: 0200 (Trigger Segment)
Group: Segment Group 3 (Reference)   Conditional (Optional)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment to express a reference which applies to the entire message such as: the document/message number that is to be updated by this very message (according to data element 1225 Message function code in segment BGM), booking reference, order number, insurance contract, etc.
Dependency Notes:
Semantic Notes:
Comments:
Notes: RFF+BN:MSC BOOKING NUMBER'

Notes:
- Booking number is required by MSC.
- Multiple references per qualifier are allowed.

United States Exports:
When Port of Load (0520LOC) is a US port, Internal Transaction Number (TN) is mandatory either at the header or GID (for each commodity).

European Union Exports;
When Port of Load (0520LOC) is a port of a country in the EU then the TN may be populated with the Movement Reference Number (MRN) either at the header or GID (for each commodity).
If TN is provided at the Header level, then TN will NOT be provided at the GID level and vice versa.

The TN reference may also be used to report similar numbers issued by other countries when the export declaration is accepted by customs.

Data Element Summary

Attributes	Data Element	Component Element	Name	Req/Repeat/Repr		
M	C506		**REFERENCE**	M	1	
			Identification of a reference.			
M		1153	**Reference function code qualifier**	M		an..3
			Code giving specific meaning to a reference segment or a reference number.			
			Accepted values:			

ADU	Broker reference 1	
	Description to be provided.	
	Used for Customs House Broker Reference Number.	
AHP	Tax registration number	
	The registration number by which a company/organization is identified with the tax administration.	
	Supplementary EORI of declarant: If Shipper choose to file the house bills themselves or via third party agents, then EORI of the supplementary declarant is required.	
BH	House bill of lading number	
	Reference number assigned to a house bill of lading, see: 1001 = 714.	
	Enable the Shippers to identify a house bill is associated with the shipment.	

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BM	Bill of lading number	
	Reference number assigned to a bill of lading, see: 1001 = 705.	
BN	Booking reference number	
	[1016] Reference number assigned by the carrier or his agent when cargo space is reserved prior to loading.	
	MSC Booking Number. This reference is required by MSC!	
CG	Consignee's order number	
CT	Contract number	
	Reference number of a contract concluded between parties.	
ERN	Exporter's reference number	
	Reference to a party exporting goods.	
	Used to indicate the Shipper or Forwarder's unique number used in filing of Export Declaration.	
EX	Export licence number	
	[1208] Reference number assigned by issuing authority to an Export Licence.	
	Used to indicate the license (if required) under which the commodity is authorized to be exported from the US (associated with the Exporter ('EX') party).	
FF	Freight forwarder's reference number	
	[1460] Reference number assigned to the consignment by the freight forwarder.	
GN	Government reference number	
	Description to be provided.	
	Used for Government Tax ID or Federal Maritime Commission (FMC) Number.	
IV	Invoice number	
	[1334] Reference number assigned by the seller to a Commercial Invoice.	
LC	Letter of credit number	
	Reference number identifying the letter of credit document.	
ON	Order number (purchase)	
	[1022] Reference number assigned by the buyer to an order.	
	Used at the Header level only if PO number applies to ALL commodities. Note: If provided here, PO number will not appear at the GID level (Group 22-RFF).	
SI	SID (Shipper's identifying number for shipment)	
	Description to be provided.	
TN	Transaction reference number	
	Reference applied to a transaction between two or more parties over a defined life cycle; e.g. number applied by importer or broker to obtain release from Customs, may then used to control declaration through final accounting (synonyms: declaration, entry number).	
	Used to indicate the unique Internal Transaction number (ITN) as provided by the US AES (Automated Export System) or Movement Reference number (MRN) as provided by the National administrations of the EU. The TN reference may also be used to report similar numbers issued by other countries when the export declaration is accepted by customs.	

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		UCN	Unique consignment reference number		
			(1202) Unique reference of a consignment (UCRN) used for identification purposes in documents and messages exchanged between parties in international trade. See also: Unique Identifier Code (UNIC) in UN/ECE Recommendation No. 8, March 1992.		
		ZZZ	Mutually defined reference number		
			Number based on party agreement.		
			Client SI number.		
	1154		**Reference identifier**	**C**	**an..35**
			Identifies a reference.		
X	**1156**		**Line number**	**C**	**an..6**
X	**4000**		**Reference version identifier**	**C**	**an..35**
X	**1060**		**Revision number**	**C**	**an..6**

Segment:	**DTM** Date/Time/Period
Position:	0210
Group:	Segment Group 3 (Reference) Conditional (Optional)
Level:	2
Usage:	Conditional (Optional)
Max Use:	2
Purpose:	A segment to indicate date and time relating to the reference.

Dependency Notes:
Semantic Notes:
Comments:
Notes:

DTM+182:20191130:102'

Notes:
- This DTM is used for Letter of Credit and Export License Number. It must be coded after the Letter of Credit reference ("LC") or Export License Number ("EX").
- If sent, Date will be valid according to format code "102".

Data Element Summary

Data Attributes	Component	Element	Name	Req/Repeat/Repr	
M	C507		**DATE/TIME/PERIOD**	M	1
			Date and/or time, or period relevant to the specified date/time/period type.		
M		2005	**Date/time/period function code qualifier**	M	an..3
			Code giving specific meaning to a date, time or period.		
			Accepted values:		
		36	Expiry date		
			Date of expiry of the validity of a referenced document, price information or any other referenced data element with a limited validity period.		
			Expiration date of Letter of Credit or Export License Number. - Cannot be greater than system date + 5 years		
		182	Issue date		
			Date when a document/message has been or will be issued.		
			Issuance date of Letter of Credit or Export License Number. - Cannot be less than system date - 5 years		
		2380	**Date/time/period value**	C	an..35
			The value of a date, a date and time, a time or of a period in a specified representation.		
		2379	**Date/time/period format code**	C	an..3
			Code specifying the representation of a date, time or period.		
			Accepted values:		
		102	CCYYMMDD		
			Calendar date: C = Century ; Y = Year ; M = Month ; D = Day.		

	Group:	**CPI**	**Segment Group 6: Charge Payment Instructions**

Group: **CPI** **Segment Group 6: Charge Payment Instructions**

Position: 0310
Group:
Level: 1
Usage: Conditional (Required)
Max Use: 9
Purpose: A group of segments to indicate charge methodology which applies to the entire message.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0320	CPI	Charge Payment Instructions	M	1	

		Segment:	**CPI** Charge Payment Instructions

Segment: **CPI** Charge Payment Instructions
Position: 0320 (Trigger Segment)
Group: Segment Group 6 (Charge Payment Instructions) Conditional (Required)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment to indicate default charge methodology.
Dependency Notes:
Semantic Notes:
Comments:
Notes:

CPI+1++C'
or
CPI+4++P'
or
CPI+5++A'

Used to indicate various charges associated with the Shipping Instruction.

Notes:
- Has always to be provided.
- Either Basic Freight (C226, 5237='4') or All Charges (C226, 5237='1') has to be provided.
- Basic Freight (C226, 5237='4') may be combined with other charges types (per list below), except charge type '1'.

Data Element Summary

Attributes	Data Element	Component Element	Name	Req/Repeat/Repr
	C229		**CHARGE CATEGORY**	C 1
			Identification of a category or a zone of charges.	
M		5237	**Charge category code**	M an..3
			Code specifying the category of charges.	

Accepted values:

1	All charges	
	All amounts calculated by the carrier in accordance with tariffs or in case of special events during the voyage (e.g. Rail - freights costs - additional costs).	
	Mutually exclusive of all other charges.	
2	Additional charges	
	Charges calculated by the carrier for specific events like re-weighting, re-loading, unexpected operations, services required during the voyage, etc.	
	Definition to be mutually agreed upon by MSC and Customer.	
4	Basic freight	
	The basic freight payable on the cargo as per tariff.	
5	Destination haulage charges	
	Haulage charges for transporting goods to the destination.	
7	Destination port charges	
	Charges payable at the port of destination.	
10	Origin port charges	
	Charges payable at the port of origin.	
11	Origin haulage charges	
	Haulage charges for the pickup of goods at origin.	

X		1131	**Code list identification code**	C an..3

X		3055	**Code list responsible agency code**	**C**		**an..3**
X	C231		**METHOD OF PAYMENT**	**C**	1	
			Code identifying the method of payment.			
X		4215	**Transport charges payment method code**	**M**		**an..3**
			Identification of method of payment for transport charges.			
X		1131	**Code list identification code**	**C**		**an..3**
			Identification of a code list.			
X		3055	**Code list responsible agency code**	**C**		**an..3**
			Code specifying the agency responsible for a code list.			
		4237	**PREPAID/COLLECT INDICATOR, CODED**	**C**	1	**an..3**
			Code indicating whether freight item amount is prepaid or to be collected.			

Payment Terms
Accepted values:

A   Payable elsewhere

Responsibility for payment of transport charges unknown at time of departure.

C   Collect

Charges are (to be) collected from the consignee at the destination.

P   Prepaid

Charges are (to be) prepaid before the transport actually leaves.

Group:	**TDT** **Segment Group 8: Details of Transport**
Position:	0470
Group:	
Level:	1
Usage:	Conditional (Optional)
Max Use:	99
Purpose:	A group of segments to indicate details of the movement of goods such as mode and means of transport, locations, departure, and arrival date(s) and time(s).

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0480	TDT	Details of Transport	M	1	
	0510		Segment Group 9: Place/Location Identification	C		99

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	Segment:	**TDT** Details of Transport

Segment: **TDT** Details of Transport
Position: 0480 (Trigger Segment)
Group: Segment Group 8 (Details of Transport)   Conditional (Optional)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment to indicate information related to a certain stage of the transport, such as mode, means and carrier.
Dependency Notes:
Semantic Notes:
Comments:
Notes: TDT+20+MSC Voyno+1++MSCU:172+++9703318::11:MSC ZOE'

Notes:
- Has always to be provided.
- Only one TDT segment per Shipping Instruction is allowed.

Data Element Summary

Attributes	Data Element	Component Element	Name	Req/Repeat/Repr		
M	8051		**TRANSPORT STAGE CODE QUALIFIER**	M	1	an..3
			Code qualifying a specific stage of transport.			
			Accepted values:			
			20 Main-carriage transport			
			The primary stage in the movement of cargo from the point of origin to the intended destination.			
	8028		**CONVEYANCE REFERENCE NUMBER**	C	1	an..17
			Unique reference given by the carrier to a certain journey or departure of a means of transport (generic term).			
			MSC voyage number			
	C220		**MODE OF TRANSPORT**	C	1	
			Method of transport code or name. Code preferred.			
		8067	**Transport mode name code**	C		an..3
			Code specifying the name of a mode of transport.			
			Accepted values:			
			1 = Maritime			
X		8066	**Transport mode name**	C		an..17
X	C228		**TRANSPORT MEANS**	C	1	
			Code and/or name identifying the type of means of transport.			
X		8179	**Transport means description code**	C		an..8
			Code specifying the means of transport.			
X		8178	**Transport means description**	C		an..17
			Free form description of the means of transport.			
	C040		**CARRIER**	C	1	
			Identification of a carrier by code and/or by name. Code preferred.			
		3127	**Carrier identification**	C		an..17
			Identification of party undertaking or arranging transport of goods between named points.			
			Vessel owning carrier SCAC code.			
		1131	**Code list identification code**	C		an..3
			Identification of a code list.			
			Accepted values:			
			172 Carriers			

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			Code list identifying carriers.			
			Only used for vessel owning carrier.			
X		3055	**Code list responsible agency code**	C		an..3
X		3128	**Carrier name**	C		an..35
X	8101		**TRANSIT DIRECTION INDICATOR CODE**	C	1	an..3
X	C401		**EXCESS TRANSPORTATION INFORMATION**	C	1	
			To provide details of reason for, and responsibility for, use of transportation other than normally utilized.			
X		8457	**Excess transportation reason, coded**	M		an..3
			Indication of reason for excess transportation.			
X		8459	**Excess transportation responsibility, coded**	M		an..3
			Indication of responsibility for excess transportation.			
X		7130	**Customer authorization number**	C		an..17
			Customer provided authorization number to allow supplier to ship goods under specific freight conditions. This number will be transmitted back to customer in the dispatch advice message.			
	C222		**TRANSPORT IDENTIFICATION**	C	1	
			Code and/or name identifying the means of transport.			
		8213	**Transport means identification name identifier**	C		an..9
			Identifies the name of the transport means.			
			Lloyd's code of vessel used in transport.			
X		1131	**Code list identification code**	C		an..3
		3055	**Code list responsible agency code**	C		an..3
			Code specifying the agency responsible for a code list.			
			Accepted values:			
			11	Lloyd's register of shipping		
				A register of ocean going vessels maintained by Lloyd's of London.		
		8212	**Transport means identification name**	C		an..35
			Name identifying a means of transport.			
			Vessel name. Has always to be provided.			
X		8453	**Nationality of means of transport, coded**	C		an..3
X	8281		**TRANSPORT OWNERSHIP, CODED**	C	1	an..3

	Group:	**LOC** **Segment Group 9: Place/Location Identification**		
	Position:	0510		
	Group:	Segment Group 8 (Details of Transport)	Conditional (Optional)	
	Level:	2		
	Usage:	Conditional (Optional)		
	Max Use:	99		
	Purpose:	A group of segments to specify a location and date/time related to this leg of transport.		

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0520	LOC	Place/Location Identification	M	1	

Segment:	**LOC** Place/Location Identification
Position:	0520 (Trigger Segment)
Group:	Segment Group 9 (Place/Location Identification)　　Conditional (Optional)
Level:	2
Usage:	Mandatory
Max Use:	1
Purpose:	A segment to indicate a location such as origin, destination, stop off, etc. related to this leg of transport.
Dependency Notes:	
Semantic Notes:	
Comments:	
Notes:	LOC+9+USNYC::6:NEW YORK+US' or

LOC+9+USNYC::6:NEW YORK+US' or
LOC+11+DEHAM::6:HAMBURG+DE' or
LOC+7+:::KELSTERBACH+DE' or
LOC+88+NEWRKNJ:87:NEWARK, NEW JERSEY+US'

Notes:
-    Port of Load and Port of Discharge have always to be provided and have to be identified with valid UN location code.

Localized Customs Rules:
United States Imports: Carriers require Place of Delivery (LOC+7) in the case of FROB, IE (Import for Export), and TE (Transship for Export) cargo through the US.

ICS2 filing for EU:
Carriers require Origin of goods and place of final delivery for complete ENS Filing.

Example:
LOC+198+CAMTR::6:Montreal+CANADA'
LOC+83+DEDUS::6:Dusseldorf+GERMANY'

Data Element Summary

Attributes	Data Element	Component Element	Name	Req/Repeat/Repr
M	3227		**LOCATION FUNCTION CODE QUALIFIER**	M　　1　an..3

Code identifying the function of a location.

Accepted values:

7　　Place of delivery

(3246) Place to which the goods are to be finally delivered under transport contract terms (operational term).

Used to indicate the contractual Place of Delivery.

9　　Place/port of loading

(3334 + 3230) Seaport, airport, freight terminal, rail station or other place at which the goods (cargo) are loaded on to the means of transport being used for their carriage.

Used to indicate the contractual Port of Load (Has always be provided and identified with UN location code).

11　　Place/port of discharge

(3392 + 3414) Seaport, airport, freight terminal, rail station or other place at which the goods (cargo) are unloaded from the means of transport having been used for their carriage.

			Used to indicate the contractual Port of Discharge (Has always be provided and identified with UN location code).			
	83		Place of delivery (by on carriage)			
			Place to which the goods are to be finally delivered.			
			For customs filing.			
	88		Place of receipt			
			Identification of the location at which the cargo is actually received.			
			Used to indicate the contractual Place of Receipt. MSC RECOMMENDS customer to always provide this location to ensure proper SI routing.			
	198		Original location			
			Identifies the original location.			
			Used for Bill of Lading Origin of Goods (contractual).			
	C517		**LOCATION IDENTIFICATION**	C	1	
			Identification of a location by code or name.			
		3225	**Location name code**	C		an..25
			Code specifying the name of the location.			
			UN location code has always to be provided for Ports of Load and Discharge. When C517, 3225 is populated then C517, 3055 has also to be provided.			
X		1131	**Code list identification code**	C		an..3
		3055	**Code list responsible agency code**	C		an..3
			Code specifying the agency responsible for a code list.			
			Left blank if only city name (element 3224) is used. If C517, 3055 is populated C517, 3225 has also to be provided. Accepted values:			
	6		UN/ECE (United Nations - Economic Commission for Europe)			
	87		Assigned by carrier			
			Codes assigned by the carrier.			
		3224	**Location name**	C		an..256
			Name of the location.			
			Free text name for location requested for B/L printing purposes.			
	C519		**RELATED LOCATION ONE IDENTIFICATION**	C	1	
			Identification the first related location by code or name.			
		3223	**Related place/location one identification**	C		an..25
			Specification of the first related place/location by code.			
			ISO country code or country name.			
X		1131	**Code list identification code**	C		an..3
X		3055	**Code list responsible agency code**	C		an..3
X		3222	**Related place/location one**	C		an..70
X	C553		**RELATED LOCATION TWO IDENTIFICATION**	C	1	
			Identification of second related location by code or name.			
X		3233	**Related place/location two identification**	C		an..25
			Specification of a second related place/location by code.			
X		1131	**Code list identification code**	C		an..3
			Identification of a code list.			
X		3055	**Code list responsible agency code**	C		an..3
			Code specifying the agency responsible for a code list.			
X		3232	**Related place/location two**	C		an..70
			Specification of a second related place/location by name.			

| X | 5479 | RELATION, CODED | C | 1 | an..3 |

	Group:	**NAD** Segment Group 11: Name and Address
	Position:	0570
	Group:	
	Level:	1
	Usage:	Mandatory
	Max Use:	99
	Purpose:	A group of segments to identify a party, related references, locations contacts, required documents, and charges to be paid by the party.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0580	NAD	Name and Address	M	1	
	0610		Segment Group 12: Contact Information	C		9
	0640		Segment Group 13: Document/Message Details	C		9
	0750		Segment Group 15: Reference	C		1

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Segment:	**NAD** Name and Address
Position:	0580 (Trigger Segment)
Group:	Segment Group 11 (Name and Address) Mandatory
Level:	1
Usage:	Mandatory
Max Use:	1
Purpose:	A segment to identify the party's name, address, and function.
Dependency Notes:	
Semantic Notes:	
Comments:	
Notes:	MSC allows 6 * 35 characters for unstructured Name and Address. This is the party name and address which is to be printed on the B/L.

Element C080 first two 3036 sub-elements
Element C059 all four 3042 sub-elements

Unstructured Address Examples:
NAD+HI+553049:160:87++REQUESTOR COMPANY NAME+UNSTRUCTURED ADDRESS 1:UNSTRUCTURED ADDRESS 2:UNSTRUCTURED ADDRESS 3:UNSTRUCTURED ADDRESS 4' or
NAD+HI+805304:160:ZZZ++REQUESTOR COMPANY NAME EXCEEDS 35 C:HARACTERS+UNSTRUCTURED ADDRESS 1:UNSTRUCTURED ADDRESS 2:UNSTRUCTURED ADDRESS 3:UNSTRUCTURED ADDRESS 4'
or
NAD+CZ+++SHIPPER NAME+UNSTRUCTURED ADDRESS 1:UNSTRUCTURED ADDRESS 2:UNSTRUCTURED ADDRESS 3:UNSTRUCTURED ADDRESS 4'

The following optional structured addresses may also be provided:
Structured Street: Element C058 first two composites 3124
Structured City Name: Element 3164
Structured State/Province: Element C819 composite 3229
Structured Postal Code: Element 3251
Structured Country Code: Element 3207

Structured address example: [Note: structured elements shown in lower case for illustrative purposes.]

NAD+CZ+553049:160:87+structured street 1:structured street 2+SHIPPER NAME1:SHIPPER NAME2+UNSTRUCTURED ADDRESS 1: UNSTRUCTURED ADDRESS 2: UNSTRUCTURED ADDRESS 3: UNSTRUCTURED ADDRESS 4+new york+ny+10002+us'

Notes:
-    NAD segment has always to be provided for Requestor (HI), Shipper (CZ), Carrier (CA) and Consignee (CN). Consignee Name hasl always to be provided for Consignee party. Consignee Address mustl not be provided for "To Order" shipments.
-    Only one occurrence per qualifier is allowed.

1.   Canadian Imports:
When Port of Discharge (0520 LOC) is a Canadian port, postal code of the Consignee (CN) must be provided whenever Consignee's unstructured address is provided.. Consignee address and postal code will be omitted when shipment is "to order".

2.   United States Imports:
a.   When Port of Discharge (0520LOC) is a US port, postal code of the Consignee (CN) will be provided whenever an unstructured address (element C059, 3042) is provided for the Consignee Party. Consignee address and postal code will be omitted when shipment is "to order".
b.   Additionally, postal code of Main Notify Party (NI) will be provided whenever an unstructured address (element C059, 3042) is provided for the Main Notify Party.

c.   Requestor may use the following qualifiers to identify parties needed by US Customs for Importer Security Filing (also known as "10+2).
Note: MSC will ignore data sent using the following qualifiers with the exception of Ship To name/address in the case of FROB cargo through the US (see below).

NOTE: Requestor is solely responsible for "10+2" Importer Security Filings ("ISF+10"), including distribution of 10+2 data to any and all parties responsible for 10+2 filing and monitoring of ISF+10 status. MSC disclaims any and all liabilities for ISF+10 security filings and distribution of data to party or parties responsible for ISF+10 security filings.
EX Exporter/Seller
GO Goods owner/Buyer
ST Ship To
SU Supplier/Manufacturer
CS Consolidator
IM Importer

3.   FROB, IE or TE cargo through the US:
MSC requires the Ship To (ST) name and address for FROB, IE or TE cargo through the US.

4.   Brazil Imports: (Discharge Port in Brazil)
a.   Government Reference/Tax ID for Consignee will be provided whenever Consignee address is provided.
b.   To Order shipments: Name/ Unstructured Address and Government Reference /Tax ID (NAD+RFF+GN1153) for Main Notify Party will be provided whenever Consignee address is omitted.
c.   Country code (3207) will be provided for Consignee whenever Consignee address is provided.
d.   If Country code for Consignee is NOT Brazil, then Notify Party name/address and Government Reference/Tax ID (NAD+RFF+GN1153) will be provided.

5.   Brazil Exports: (Load Port in Brazil)
Shipper (CZ) Name / Unstructured Address and Government Reference/Tax ID (NAD+RFF+GN1153) will be provided.

6.   ICS2 information provided by shipper for carrier to file full ENS

Seller(SE) Name / Address and Supplementary declarant/EORI Reference will be provided.

Buyer(BY) Name / Address and Supplementary declarant/EORI Reference will be provided.

Example:
NAD+BY+1002660:160:ZZZ+structured street 1:structured street 2:street number+Buyer Name1:Buyer Name2:PO Box+Unstructured Address 1:Unstructured Address 2:Unstructured Address 3:Unstructured Address 4+City Name+State+PostalCode+NL'

Only with the structured address:
NAD+SE+1002660:160:ZZZ+structured street 1:structured street 2:street number+Buyer Name1:Buyer Name2:PO Box++City Name+State+PostalCode+NL'

Consingee(CN) for ICS2 filing:

NAD+CN++structured street 1:structured street 2:street number+Consignee Name 1:Consignee Name 2:PO Box+Unstructured Address 1:Unstructured Address 2:Unstructured Address 3:Unstructured Address 4+City Name+State+PostalCode+NL'

Actual Shipper(EX):

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NAD+EX++structured street 1:structured street 2:Street Number+Actual Shipper Name1:Actual Shipper Name2:PO Box+Unstructured Address 1:Unstructured Address 2:Unstructured Address 3:Unstructured Address 4+new york+NY+10002+US'

Actual Consignee(GO):

NAD+GO++structured street 1:structured street 2:Street Number+Actual Consignee Name 1:Actual Consignee Name Line 2:PO Box+Unstructured Address 1:Unstructured Address 2:Unstructured Address 3:Unstructured Address 4+City Name+State+Postal Code+NL'

Actual Notify Party(ZZZ):

NAD+ZZZ++structured street 1:structured street 2:street number+Actual Notify Party Name 1:Name Line 2:PO Box+Unstructured Address 1:Unstructured Address 2:Unstructured Address 3:Unstructured Address 4+City Name+State+Postal Code+NL'

Additional Supply chain Actors(WH):

NAD+WH+++Warehouse Keeper Name1:Warehouse Keeper Name2'

Data Element Summary

Attributes	Data Element	Component Element	Name	Req/Repeat/Repr
M	3035		**PARTY FUNCTION CODE QUALIFIER**	M 1 an..3
			Code giving specific meaning to a party.	
			Accepted values:	
		BY	Buyer	
			(3002) Party to which merchandise is sold.	
		CA	Carrier	
			(3126) Party undertaking or arranging transport of goods between named points.	
			MSCU	
		CN	Consignee	
			(3132) Party to which goods are consigned.	
			Has to be provided.	
		CS	Consolidator	
			Party consolidating various consignments, payments etc.	
		CZ	Consignor	
			(3336) Party which, by contract with a carrier, consigns or sends goods with the carrier, or has them conveyed by him. Synonym: shipper, sender.	
			Name of the Shipper has always to be provided.	
		EX	Exporter	
			(3030) Party who makes - or on whose behalf a Customs clearing agent or other authorized person makes - an export declaration. This may include a manufacturer, seller or other person. Within a Customs union, consignor may have the same meaning as exporter.	
			Used to indicate the Exporter/Seller of record (for customs regulatory information).	
		FC	Contractor, main	

Firm or grouping of co-contractors which has been awarded the contract.

Used to indicate contract party.

FP	Freight/charges payer	

Party responsible for the payment of freight.

Used to indicate freight payer.

FW	Freight forwarder	

Party arranging forwarding of goods.

GO	Goods owner	

The party which owns the goods.

Used to indicate the Goods owner/Buyer of record (for customs regulatory information).

HI	Requestor	

The party requesting an action.

Has always to be provided. Is used to identify the customer originating the shipping instruction.

IM	Importer	

(3020) Party who makes - or on whose behalf a Customs clearing agent or other authorized person makes - an import declaration. This may include a person who has possession of the goods or to whom the goods are consigned.

N1	Notify party no. 1	

The first party which is to be notified.

Used to indicate 1st additional notify party.

N2	Notify party no. 2	

The second party which is to be notified.

Used to indicate 2nd additional notify party.

NI	Notify party	

(3180) Party to be notified of arrival of goods.

Used to indicate main notify party.

SE	Seller	

(3346) Party selling merchandise to a buyer.

ST	Ship to	

Identification of the party to where goods will be or have been shipped.

SU	Supplier	

(3280) Party which manufactures or otherwise has possession of goods, and consigns or makes them available in trade.

Supplier/Manufacturer (for customs regulatory information). If multiple Supplier/Manufacturers exist and 10+2 data must be provided, then customer must enter each Supplier/Manufacturer in cargo description.

WH	Warehouse keeper	

(3022) Party taking responsibility for goods entered into a warehouse.

ZZZ	Mutually defined	

Party specification mutually agreed between interchanging parties.

To indicate Actual notify party for ICS2 customs filing.

	C082	**PARTY IDENTIFICATION DETAILS**	C	1

Identification of a transaction party by code.

M	3039	**Party identifier**	M	an..35

Code specifying the identity of a party.

Customer company alias at MSC (If element 3035 equals 'CA', must be the Carrier SCAC code).
- Has always to be provided for Requestor.
- If present, element C082,3055 is required.

		1131	**Code list identification code**	C	an..3

Identification of a code list.

160   Party identification

Identification of parties, corporates, etc.

>>		3055	**Code list responsible agency code**	C	an..3

Code specifying the agency responsible for a code list.

Has always to be provided if party code (element C082,3039) is present.

Accepted values:

87   Assigned by carrier

Codes assigned by the carrier.

	C058		**NAME AND ADDRESS**	C	1	

Unstructured name and address: one to five lines.

M		3124	**Name and address line**	M	an..35

Free form name and address description.

		3124	**Name and address line**	C	an..35

Free form name and address description.

		3124	**Name and address line**	C	an..35
X		3124	**Name and address line**	C	an..35
X		3124	**Name and address line**	C	an..35

	C080		**PARTY NAME**	C	1

Identification of a transaction party by name, one to five lines. Party name may be formatted.

Used for company name.

M		3036	**Party name**	M	an..35

Name of a party involved in a transaction.

		3036	**Party name**	C	an..35

Name of a party involved in a transaction.

		3036	**Party name**	C	an..35
X		3036	**Party name**	C	an..35
X		3036	**Party name**	C	an..35
X		3045	**Party name format code**	C	an..3

	C059		**STREET**	C	1

Street address and/or PO Box number in a structured address: one to four lines.

Used for company address.

M		3042	**Street and number/p.o. box**	M	an..35

Street and number in plain language, or Post Office Box No.

		3042	**Street and number/p.o. box**	C	an..35

Street and number in plain language, or Post Office Box No.

		3042	**Street and number/p.o. box**	C	an..35

Street and number in plain language, or Post Office Box No.

		3042	**Street and number/p.o. box**	C	an..35

Street and number in plain language, or Post Office Box No.

	3164		**CITY NAME**	C	1	an..35

Name of a city (a town, a village) for addressing purposes.

	C819		**COUNTRY SUB-ENTITY DETAILS**	C	1

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

	3229	**Country sub-entity name code**	**C**		**an..9**
		Identification of the name of sub-entities (state, province) defined by appropriate governmental agencies.			
X	1131	**Code list identification code**	**C**		**an..3**
X	3055	**Code list responsible agency code**	**C**		**an..3**
X	3228	**Country sub-entity name**	**C**		**an..35**
	3251	**POSTAL IDENTIFICATION CODE**	**C**	**1**	**an..17**
		Code specifying the postal zone or address.			
	3207	**COUNTRY NAME CODE**	**C**	**1**	**an..3**
		Identification of the name of the country or other geographical entity as specified in ISO 3166.			
		Two character ISO code.			

Group: **CTA** **Segment Group 12: Contact Information**

Position:	0610
Group:	Segment Group 11 (Name and Address) Mandatory
Level:	2
Usage:	Conditional (Optional)
Max Use:	9
Purpose:	A group of segments identifying a contact and its communications related to the party.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0620	CTA	Contact Information	M	1	
	0630	COM	Communication Contact	C	9	

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Segment:	**CTA** Contact Information
Position:	0620 (Trigger Segment)
Group:	Segment Group 12 (Contact Information) Conditional (Optional)
Level:	2
Usage:	Mandatory
Max Use:	1
Purpose:	A segment to identify a person or department within a party.
Dependency Notes:	
Semantic Notes:	
Comments:	
Notes:	CTA+IC+:PARTY CONTACT NAME' MSC RECOMMENDS that customer always provide contact for the HI (Requestor) party.

Data Element Summary

Attributes	Data Element	Component Element	Name	Req/Repeat/Repr		
	3139		**CONTACT FUNCTION CODE**	C	1	an..3
			Code specifying the function of a contact (e.g. department or person).			
			Accepted values:			
	IC		Information contact			
			Department/person to contact for questions regarding transactions.			
	C056		**DEPARTMENT OR EMPLOYEE DETAILS**	C	1	
			Code and/or name of a department or employee. Code preferred.			
X		3413	**Department or employee identification**	C		an..17
		3412	**Department or employee**	C		an..35
			The department or person within an organizational entity.			

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	Segment:	**COM** Communication Contact
	Position:	0630
	Group:	Segment Group 12 (Contact Information) Conditional (Optional)
	Level:	3
	Usage:	Conditional (Optional)
	Max Use:	9
	Purpose:	A segment to identify a communication number of a person or department to whom communication should be directed.

Dependency Notes:
Semantic Notes:
Comments:
Notes:

COM+1234567890:TE'
MSC RECOMMENDS that customer always provide contact details for the HI (Requestor) party.
MSC RECOMMENDS that communiication number is provided without blanks and other special characters.

Data Element Summary

Data Attributes	Component	Name	Req/Repeat/Repr	
Element	**Element**			
M	**C076**		**COMMUNICATION CONTACT**	**M** **3**
		Communication number of a department or employee in a specified channel.		
M		**3148**	**Communication number**	**M** **an..512**
			The communication number.	
M		**3155**	**Communication number code qualifier**	**M** **an..3**
			Code qualifying the communication number.	

Accepted values:

EM	Electronic mail	
	Exchange of mail by electronic means.	
FX	Telefax	
	Device used for transmitting and reproducing fixed graphic material (as printing) by means of signals over telephone lines or other electronic transmission media.	
TE	Telephone	
	Voice/data transmission by telephone.	

		Group:	**DOC**	**Segment Group 13: Document/Message Details**

Group: **DOC** Segment Group 13: Document/Message Details
Position: 0640
Group: Segment Group 11 (Name and Address)   Mandatory
Level: 2
Usage: Conditional (Optional)
Max Use: 9
Purpose: A group of segments to identify required documents.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0650	DOC	Document/Message Details	M	1	

Segment:		**DOC** Document/Message Details		
Position:		0650 (Trigger Segment)		
Group:		Segment Group 13 (Document/Message Details)	Conditional (Optional)	
Level:		2		
Usage:		Mandatory		
Max Use:		1		
Purpose:		A segment to identify a document required of, by or for the party.		
Dependency Notes:				
Semantic Notes:				
Comments:				

Notes:
DOC+706+:27++5'
This segment is used to indicate the document type and to request the number of copies of each document to be provided by the Carrier. It also informs whether the Bill is to be Freighted or Not Freighted.
Usage examples:
1 original and 5 copies of a freighted Bill are requested:
DOC+706+:27++1'
DOC+707+:27++5'
2 copies of Sea waybill are requested:
DOC+710+:27++2'

Data Element Summary

Data Attributes	Data Element	Component Element	Name	Req/Repeat/Repr	
M	C002		**DOCUMENT/MESSAGE NAME**	M	1
			Identification of a type of document/message by code or name. Code preferred.		
		1001	**Document name code**	C	an..3
			Code specifying the document name.		

Only one of the following categories will be provided:
1. Bill of Lading: only "706" and/or "707" can be provided.
2. Sea Waybill: only "710" will be provided.

Accepted values:

706	Bill of lading original	
	The original of the bill of lading issued by a transport company. When issued by the maritime industry it could signify ownership of the cargo.	
707	Bill of lading copy	
	A copy of the bill of lading issued by a transport company.	
710	Sea waybill	
	Non-negotiable document which evidences a contract for the carriage of goods by sea and the taking over of the goods by the carrier, and by which the carrier undertakes to deliver the goods to the consignee named in the document.	

Data Attributes	Data Element	Component Element	Name	Req/Repeat/Repr	
X		1131	**Code list identification code**	C	an..3
X		3055	**Code list responsible agency code**	C	an..3
X		1000	**Document name**	C	an..35
	C503		**DOCUMENT/MESSAGE DETAILS**	C	1
			Identification of document/message by number, status, source and/or language.		
X		1004	**Document/message number**	C	an..35
		1373	**Document status code**	C	an..3
			Code specifying the status of a document.		

Accepted values:

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		26	Document not freighted			
			Document not to include freight figures.			
		27	Document freighted			
			Document to include freight figures.			
X		1366	**Document/message source**	C		an..70
X		3453	**Language name code**	C		an..3
X		1056	**Version**	C		an..9
X		1060	**Revision number**	C		an..6
X	3153		**COMMUNICATION MEDIUM TYPE CODE**	C	1	an..3
	1220		**NUMBER OF COPIES OF DOCUMENT REQUIRED**	C	1	n..2
			Number of originals or copies of a document stipulated or referred to as being required.			
X	1218		**NUMBER OF ORIGINALS OF DOCUMENT REQUIRED**	C	1	n..2

	Group:	**RFF** Segment Group 15: Reference	
	Position:	0750	
	Group:	Segment Group 11 (Name and Address)	Mandatory
	Level:	2	
	Usage:	Conditional (Optional)	
	Max Use:	1	
	Purpose:	A group of segments to specify a reference related to the party.	

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0760	RFF	Reference	M	1	

	Segment:	**RFF** Reference
	Position:	0760 (Trigger Segment)
	Group:	Segment Group 15 (Reference) Conditional (Optional)
	Level:	2
	Usage:	Mandatory
	Max Use:	1
	Purpose:	A segment to identify a reference used by a party.
	Dependency Notes:	
	Semantic Notes:	
	Comments:	
	Notes:	RFF+GN:ABC1234567'

1.   Brazil Exports:
When Port of Load (0520LOC) is a Brazilian port, Shipper's Government Reference/Tax ID (NAD+RFF+GN) is mandatory.

2.   Brazil Imports:
a. When Port of Discharge (0520LOC) is a Brazilian port, and Consignee address is provided and country code for Consignee is Brazil, then Consignee's Government Reference/Tax ID (NAD+RFF+GN) will be provided.
b. When Port of Discharge (0520LOC) is a Brazilian port, and Consignee address is NOT provided OR Country Code for Consignee is NOT Brazil, then Government Reference/Tax ID (NAD+RFF+GN) and Name and Address for Main Notify have to be provided.

3. United States Imports:
a. Requestor may provide the Government Reference/Tax ID (NAD+RFF+GN) for the Importer to 3rd parties responsible for "10+2" Importer Security Filing ("ISF+10"), Carriers will ignore this information.

NOTE: Requestor is solely responsible for "10+2" Importer Security Filings ("ISF+10"), including distribution of 10+2 data to the party or parties responsible for 10+2 filing and monitoring of release status.
MSC disclaims any and all liabilities related to Importer Security Filings and distribution of data to party or parties responsible for Importer Security Filings.

4. For ICS2 filing to EU, Northern Ireland, Norway, and Switzerland, the Seller and Buyer parties along with the EORI, if available is sent to enable carriers to file full ENS for ICS2. Here RFF+GN holds the EORI number.This would be sent for buyer or seller.

Data Element Summary

Attributes	Data Element	Component Element	Name	Req/Repeat/Repr	
M	**C506**		**REFERENCE**	**M**	**1**
			Identification of a reference.		
M		**1153**	**Reference function code qualifier**	**M**	**an..3**
			Code giving specific meaning to a reference segment or a reference number.		
			Accepted values:		
		GN	Government reference number		
			Description to be provided.		
			Used to indicate Party Tax Id Number.		
			For ICS2 Filing, EORI number could also be provided here.		
		1154	**Reference identifier**	**C**	**an..35**

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Identifies a reference.

X	1156	**Line number**	C	**an..6**
X	4000	**Reference version identifier**	C	**an..35**
X	1060	**Revision number**	C	**an..6**

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Group: **GID** Segment Group 18: Goods Item Details
Position: 0900
Group:
Level: 1
Usage: Conditional (Required)
Max Use: 999
Purpose: A group of segments to describe the goods items for which transport is undertaken.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0910	GID	Goods Item Details	M	1	
	0960	LOC	Place/Location Identification	C	9	
	0980	PIA	Additional Product Id	C	9	
	0990	FTX	Free Text	C	99	
	1010		Segment Group 19: Name and Address	C		2
	1060		Segment Group 20: Measurements	C		99
	1120		Segment Group 22: Reference	C		999
	1150		Segment Group 23: Package Identification	C		999
	1370		Segment Group 29: Split Goods Placement	C		999
	1510		Segment Group 32: Dangerous Goods	C		99

Segment:	**GID** Goods Item Details
Position:	0910 (Trigger Segment)
Group:	Segment Group 18 (Goods Item Details) Conditional (Required)
Level:	1
Usage:	Mandatory
Max Use:	1
Purpose:	A segment to identify a goods item for which transport is undertaken. A goods item can be identified by up to three levels of packaging.
Dependency Notes:	
Semantic Notes:	
Comments:	
Notes:	GID+1+2:CT::6:CARTON'

The GID segment is used to report packaging.

Refer to Appendix 2 for detail explanation regarding multiple levels of packaging.
Notes:
-    At least one GID has to be transmitted per SI.
-    GID sequence number (element 1496) will increment for each different outer package type.
-    For each GID construct, the package count, and either the package code or package description will always be provided.
-    MSC recommends to the customer that multi-level packaging structures be described in the commodity description (FTX+AAA) to ensure desired Bill print formatting.

Basic GID construct:

```
GID+1+7:CR::6:CRATES'          (outer pack)
FTX+AAA+++BALL BEARINGS'
MEA+AAE+WT+KGM:7000'      (weight of outer pack)
MEA+AAW+WT+MTQ:34'        (volume of outer pack)
SGP+MSCU1234567+7'          (7 crates in this container)
GID+1++28:CT::6:CARTONS'      (first inner pack)
MEA+AAE+WT+KGM:6950'      (weight of inner pack)
SGP+MSCU1234567+28'         (28 cartons in this container)
```

Data Element Summary

Data Attributes Element	Component Element	Name	Req/Repeat/Repr
1496		**GOODS ITEM NUMBER**	C 1 n..5
		Serial number differentiating each separate goods item entry of a consignment as contained in one document/declaration.	
		Has to increment for each new outer package type.	
C213		**NUMBER AND TYPE OF PACKAGES**	C 1
		Number and type of individual parts of a shipment.	
		Used to indicate the outer package type and quantity. The first instance of element C213 has always to be provided for each new outer package.	
	7224	**Number of packages**	C n..8
		Number of individual parts of a shipment either unpacked, or packed in such a way that they cannot be divided without first undoing the packing.	
		Number of outer packages (Has always to be provided). Note: Must be a valid whole number (no commas or decimals).	
	7065	**Package type description code**	C an..17
		Code specifying the type of package.	
		Two-character UN/ECE recommendation 21, revision 6 package codes.	

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			Note: For outer package, either the package code or description has always to be provided.		
X		1131	**Code list identification code**	**C**	**an..3**
		3055	**Code list responsible agency code**	**C**	**an..3**
			Code specifying the agency responsible for a code list.		
			Accepted values:		
			6	UN/ECE (United Nations - Economic Commission for Europe)	
		7064	**Type of packages**	**C**	**an..35**
			Description of the form in which goods are presented.		
			Package type description.		
X		7233	**Packaging related description code**	**C**	**an..3**
	C213		**NUMBER AND TYPE OF PACKAGES**	**C**	**1**
			Number and type of individual parts of a shipment.		
			Used to indicate the inner package type and quantity.		
		7224	**Number of packages**	**C**	**n..8**
			Number of individual parts of a shipment either unpacked, or packed in such a way that they cannot be divided without first undoing the packing.		
			Number of inner packages. Note: Must be a valid whole number (no commas or decimals).		
		7065	**Package type description code**	**C**	**an..17**
			Code specifying the type of package.		
			Two-character UN/ECE recommendation 21, revision 6 package codes.		
X		1131	**Code list identification code**	**C**	**an..3**
		3055	**Code list responsible agency code**	**C**	**an..3**
			Code specifying the agency responsible for a code list.		
			Accepted values:		
			6	UN/ECE (United Nations - Economic Commission for Europe)	
		7064	**Type of packages**	**C**	**an..35**
			Description of the form in which goods are presented.		
			Package type description.		
X		7233	**Packaging related description code**	**C**	**an..3**
	C213		**NUMBER AND TYPE OF PACKAGES**	**C**	**1**
			Number and type of individual parts of a shipment.		
			Used to indicate the inner-inner package type and quantity.		
		7224	**Number of packages**	**C**	**n..8**
			Number of individual parts of a shipment either unpacked, or packed in such a way that they cannot be divided without first undoing the packing.		
			Number of inner-inner packages. Note: Must be a valid whole number (no commas or decimals).		
		7065	**Package type description code**	**C**	**an..17**
			Code specifying the type of package.		
			Two-character UN/ECE recommendation 21, revision 6 package codes.		
X		1131	**Code list identification code**	**C**	**an..3**
		3055	**Code list responsible agency code**	**C**	**an..3**
			Code specifying the agency responsible for a code list.		
			Accepted values:		
			6	UN/ECE (United Nations - Economic Commission for Europe)	
		7064	**Type of packages**	**C**	**an..35**
			Description of the form in which goods are presented.		

			Package type description.		
X		7233	**Packaging related description code**	C	**an..3**
X	C213		**NUMBER AND TYPE OF PACKAGES**	C	1
			Number and type of individual parts of a shipment.		
X		7224	**Number of packages**	C	**n..8**
			Number of individual parts of a shipment either unpacked, or packed in such a way that they cannot be divided without first undoing the packing.		
X		7065	**Package type description code**	C	**an..17**
			Code specifying the type of package.		
X		1131	**Code list identification code**	C	**an..3**
			Identification of a code list.		
X		3055	**Code list responsible agency code**	C	**an..3**
			Code specifying the agency responsible for a code list.		
X		7064	**Type of packages**	C	**an..35**
			Description of the form in which goods are presented.		
X		7233	**Packaging related description code**	C	**an..3**
			Code specifying information related to packaging.		
X	C213		**NUMBER AND TYPE OF PACKAGES**	C	1
			Number and type of individual parts of a shipment.		
X		7224	**Number of packages**	C	**n..8**
			Number of individual parts of a shipment either unpacked, or packed in such a way that they cannot be divided without first undoing the packing.		
X		7065	**Package type description code**	C	**an..17**
			Code specifying the type of package.		
X		1131	**Code list identification code**	C	**an..3**
			Identification of a code list.		
X		3055	**Code list responsible agency code**	C	**an..3**
			Code specifying the agency responsible for a code list.		
X		7064	**Type of packages**	C	**an..35**
			Description of the form in which goods are presented.		
X		7233	**Packaging related description code**	C	**an..3**
			Code specifying information related to packaging.		

Segment: **LOC** Place/Location Identification

Position: 0960
Group: Segment Group 18 (Goods Item Details)   Conditional (Required)
Level: 2
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment to specify a country associated with a goods item, such as country of origin, or country of destination.

Dependency Notes:
Semantic Notes:
Comments:

Data Element Summary

Data Attributes	Component			
Element	**Element**	**Name**	**Req/Repeat/Repr**	
M 3227		**LOCATION FUNCTION CODE QUALIFIER**	M	1 an..3
		Code identifying the function of a location.		
	83	Place of delivery (by on carriage)		
		Place to which the goods are to be finally delivered.		
		Used for Bill of Lading Origin of Goods (contractual).		
	198	Original location		
		Identifies the original location.		
		For customs filing.		
C517		**LOCATION IDENTIFICATION**	C	1
		Identification of a location by code or name.		
	3225	**Location name code**	C	an..25
		Code specifying the name of the location.		
	1131	**Code list identification code**	C	an..3
		Identification of a code list.		
		Refer to D.99B Data Element Dictionary for acceptable code values.		
	3055	**Code list responsible agency code**	C	an..3
		Code specifying the agency responsible for a code list.		
		Refer to D.99B Data Element Dictionary for acceptable code values.		
	3224	**Location name**	C	an..256
		Name of the location.		
C519		**RELATED LOCATION ONE IDENTIFICATION**	C	1
		Identification the first related location by code or name.		
	3223	**Related place/location one identification**	C	an..25
		Specification of the first related place/location by code.		
	1131	**Code list identification code**	C	an..3
		Identification of a code list.		
		Refer to D.99B Data Element Dictionary for acceptable code values.		
	3055	**Code list responsible agency code**	C	an..3
		Code specifying the agency responsible for a code list.		
		Refer to D.99B Data Element Dictionary for acceptable code values.		
	3222	**Related place/location one**	C	an..70
		Specification of the first related place/location by name.		
C553		**RELATED LOCATION TWO IDENTIFICATION**	C	1
		Identification of second related location by code or name.		
	3233	**Related place/location two identification**	C	an..25

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Specification of a second related place/location by code.

1131	**Code list identification code**	C		an..3

Identification of a code list.

Refer to D.99B Data Element Dictionary for acceptable code values.

3055	**Code list responsible agency code**	C		an..3

Code specifying the agency responsible for a code list.

Refer to D.99B Data Element Dictionary for acceptable code values.

3232	**Related place/location two**	C		an..70

Specification of a second related place/location by name.

5479	**RELATION, CODED**	C	1	an..3

To specify the relationship between two or more items.

Segment: **PIA** Additional Product Id

Position:	0980
Group:	Segment Group 18 (Goods Item Details) Conditional (Required)
Level:	2
Usage:	Conditional (Optional)
Max Use:	9
Purpose:	A segment to specify article numbers.
Dependency Notes:	
Semantic Notes:	
Comments:	
Notes:	PIA+5+HARMONIZED CODE:HS'

Localized Customs Rules:
1.   United States Exports: When Port of Load (0520LOC) is a US port, MSC requires that either Harmonized Code or Schedule B Number be provided for each commodity.
2.   United States Imports: When Port of Discharge is a US port, Harmonized Code will be provided.

Data Element Summary

Data Attributes	Component		Name	Req/Repeat/Repr		
	Element	Element				
M	4347		PRODUCT ID. FUNCTION QUALIFIER	M	1	an..3
			Indication of the function of the product code.			
			Accepted values:			
		5	Product identification			
M	C212		ITEM NUMBER IDENTIFICATION	M	1	
			Goods identification for a specified source.			
		7140	Item number	C		an..35
			A number allocated to a group or item.			

MSC recommends customers not use '.' delimiter.
10 digit US Census Bureau Schedule B number for US exports (example: 0101905000).
Or
6 to 10 digit Harmonized tariff system code (example: 010190).

Data Attributes	Component		Name	Req/Repeat/Repr		
		7143	Item type identification code	C		an..3
			Code specifying an item code.			
			Accepted values:			
		CG	Commodity grouping			
			Code for a group of articles with common characteristics (e.g. used for statistical purposes).			
		HS	Harmonised system			
X		1131	Code list identification code	C		an..3
X		3055	Code list responsible agency code	C		an..3
X	C212		ITEM NUMBER IDENTIFICATION	C	1	
			Goods identification for a specified source.			
X		7140	Item number	C		an..35
			A number allocated to a group or item.			
X		7143	Item type identification code	C		an..3
			Code specifying an item code.			
X		1131	Code list identification code	C		an..3
			Identification of a code list.			
X		3055	Code list responsible agency code	C		an..3
			Code specifying the agency responsible for a code list.			

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X	C212		**ITEM NUMBER IDENTIFICATION**	C	1	

Goods identification for a specified source.

X		7140	**Item number**	C		an..35

A number allocated to a group or item.

X		7143	**Item type identification code**	C		an..3

Code specifying an item code.

X		1131	**Code list identification code**	C		an..3

Identification of a code list.

X		3055	**Code list responsible agency code**	C		an..3

Code specifying the agency responsible for a code list.

X	C212		**ITEM NUMBER IDENTIFICATION**	C	1	

Goods identification for a specified source.

X		7140	**Item number**	C		an..35

A number allocated to a group or item.

X		7143	**Item type identification code**	C		an..3

Code specifying an item code.

X		1131	**Code list identification code**	C		an..3

Identification of a code list.

X		3055	**Code list responsible agency code**	C		an..3

Code specifying the agency responsible for a code list.

X	C212		**ITEM NUMBER IDENTIFICATION**	C	1	

Goods identification for a specified source.

X		7140	**Item number**	C		an..35

A number allocated to a group or item.

X		7143	**Item type identification code**	C		an..3

Code specifying an item code.

X		1131	**Code list identification code**	C		an..3

Identification of a code list.

X		3055	**Code list responsible agency code**	C		an..3

Code specifying the agency responsible for a code list.

Segment:	**FTX** Free Text
Position:	0990
Group:	Segment Group 18 (Goods Item Details) Conditional (Required)
Level:	2
Usage:	Conditional (Optional)
Max Use:	99
Purpose:	A segment to specify processable supplementary information relating to the goods item.
Dependency Notes:	
Semantic Notes:	
Comments:	
Notes:	FTX+AAA+++COMMODITY DESCRIPTION'

If the Single Message Indicator is ON (FTX+DOC++SMI provided), then filing status has to be provided at the GID level and MSC will ignore filing status provided at the Header level. If the Single Message Indicator is OFF (FTX+DOC++SMI omitted), then filing status has to be provided at the Header level and MSC will ignore filing status provided at the GID level.

1. United States or Canadian Imports:
a.   When Port of Discharge (0520LOC) is a US or Canadian port and Single Message Indicator is sent (0090FTX C506,1153 = "DOC" and C506,1154 = "SMI") , MFS "Manifest Filer Status" and Manifest Filing Country will be provided and at least one of the Manifest Filing Country Codes provided will match the Port of Discharge Country.
b.   If Manifest Filer Status = 1 (Self) then "Manifest Filer Identification" C108, 4440(3) will be provided. Examples:
FTX+CCI++MFS+5:US' or
FTX+CCI++MFS+1:US:SCAC'

2.   FROB Cargo through the US or Canada for Consolidation Shipments (FTX+DOC++SMI' provided):
a.   For FROB cargo thru the US, e.g., Hamburg -> US -> Santiago, Customer must provide Filer Status (Self or Carrier) for Manifest Filing Country = US
b.   For FROB cargo thru Canada, e.g., Hamburg -> Montreal -> Boston, Customer must provide Filer Status (Self or Carrier) for Manifest Filing Country = CA.
c.   Filer status should NOT be provided for FROB cargo NOT involving US or CA.

Notes:
-    Multiple FTX segments can be used for commodity description

3. For the ICS2 filing for EU port consolidation Shipments (FTX+DOC++SMI' provided):

FTX+CCI++HBL+A:CA-US-NL-DE' or
FTX+CCI++HBL+A:CA-US-NL-DE:TOS'

Data Element Summary

Attributes	Data Element	Component Element	Name	Req/Repeat/Repr
M	4451		**TEXT SUBJECT CODE QUALIFIER**	M 1 an..3
			Code specifying the subject of the text.	
			Accepted values:	
		AAA	Goods description	
			[7002] Plain language description of the nature of the goods sufficient to identify them at the level required for banking, Customs, statistical or transport purposes, avoiding unnecessary detail (Generic term).	
		CCI	Customs clearance instructions	

Any coded or clear instruction agreed by customer and carrier regarding the declaration of the goods.

X	4453	**TEXT FUNCTION, CODED**	C	1	an..3
	C107	**TEXT REFERENCE**	C	1	

Coded reference to a standard text and its source.

M		4441	**Free text value code**	M		an..17

Code specifying free form text.

If code 'CCI' is used in element 4451, then the following has to be used:
Accepted values:
MFS   Manifest Filer Status
HBL   House BL Indicator (Indicates the House BL is followed for the shipment)
AAA   Description of cargos and Marks and Number for Customs filing.

X		1131	**Code list identification code**	C		an..3
X		3055	**Code list responsible agency code**	C		an..3
	C108		**TEXT LITERAL**	C	1	

Free text; one to five lines.

M		4440	**Free text value**	M		an..512

Free form text.

if MFS is used in element C104,4441, then the following will be used in this sub-element:

supplied values:
 1 self
 5 carrier

If HBL (HBL Indicator) is used in element C107,4441, then the following can be used in this sub-element:

Method Of Payment: Method of payment for House Bills will be provided as follows along with the House Bill Indicator. The following methods of payment are allowed.
A   Payment in cash
B   Payment by credit card
C   Payment by cheque
D   Other
H   Electronic funds transfer
Y   Account holder with carrier
Z   Not pre-paid

Example: FTX+CCI++HBL+A'

If AAA is used in element C107,4441. This elements used to describe the description of cargo.

Example: FTX+CCI++AAA+Cargo Desc for Customs: Marks & Numbers for Customs'

		4440	**Free text value**	C		an..512

Free form text.

Manifest filing country (2 CHARACTER ISO country code)

if manifest filing status is sent then manifest filing country code will be provided

If HBL Indicator is used in element 4451, this element can be used.

Countries of Routing of Consignment: Full list of countries of routing of consignment for house bills as follows. ISO country code for countries should be provided in the order in which the routing takes place.

Example: FTX+CCI++HBL+A:CA-US-NL-DE '

If AAA is used in element 4451, this element used to describe Marks and Number of Cargo.

Example: FTX+CCI++AAA+Cargo Desc for Customs: Marks & Numbers for Customs'

		4440	**Free text value**	C		an..512

Free form text.

manifest filer identification

if manifest filing status = 1(self) , then manifest filing identification will be provided

If HBL Indicator is used in element 4451, this element can be use to indicate "TO ORDER" shipment.

Example: FTX+CCI++HBL+A:CA-US-NL-DE:TOS '

X		4440	**Free text value**	C		an..512
X		4440	**Free text value**	C		an..512
X		3453	**LANGUAGE NAME CODE**	C	1	an..3
X		4447	**TEXT FORMATTING, CODED**	C	1	an..3

Group: **NAD** **Segment Group 19: Name and Address**
Position: 1010
Group: Segment Group 18 (Goods Item Details)   Conditional (Required)
Level: 2
Usage: Conditional (Optional)
Max Use: 2
Purpose: A group of segments to identify different places of collection and/or delivery for the goods item.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	1020	NAD	Name and Address	M	1	

Segment:	**NAD** Name and Address
Position:	1020 (Trigger Segment)
Group:	Segment Group 19 (Name and Address) Conditional (Optional)
Level:	2
Usage:	Mandatory
Max Use:	1
Purpose:	A segment to specify an address of a place of collection or delivery for a goods item.
Dependency Notes:	
Semantic Notes:	
Comments:	
Notes:	

Examples:
NAD+OS+++ORIGINAL SHIPPER NAME+ORIGINAL SHIPPER STREET
ADDRESS:ADDRESS CONTINUED'

NAD+UC+++ULTIMATE CONSIGNEE NAME+ULTIMATE CONSIGNEE STREET
ADDRESS:ADDRESS CONTINUED'

Localized Customs Rules:
1. United States or Canada Imports:
a.   When Port of Discharge (0520LOC) is a US port and Single Message Indicator is
sent, then Manifest Filing Country = US has to be provided.
b.   When Port of Discharge (0520LOC) is a Canadian port and Single Message
Indicator is sent, then Manifest Filing Country = CA has to be provided.
c.   If Filer status (0990FTX) is Carrier (5) for Manifest Filing Country = US or CA ,
then name and address has to be provided for the following parties :
OS   Original Shipper
UC   Ultimate Consignee
d.   If Filer status is Self (1), Requestor should not provide name and address for OS and
UC parties.

2. ICS2 filing to EU Customs:

a. When the multiple HBL's are involved in a shipment and the filing has to be made by
carrier, then name and address with the EORI detail has to be provided for the following
parties :
BY   Buyer
SE   Seller
OS   Actual/Original shipper
UC   Actual/Ultimate Consignee
ZZZ Actual Notify party
WH Warehouse Keeper

Example:
NAD+BY+EORI:167:140+structured street 1:structured street 2:street number+Buyer
Name 1:Buyer Name 2:PO Box+Unstructured Address 1:Unstructured Address
2:Unstructured Address 3:Unstructured Address 4+City Name+State+PostalCode+NL'

Data Element Summary

Attributes	Data Element	Component Element	Name	Req/Repeat/Repr
M	3035		**PARTY FUNCTION CODE QUALIFIER**	M 1 an..3
			Code giving specific meaning to a party.	
			Accepted values:	

	BY	Buyer		
		(3002) Party to which merchandise is sold.		
	OS	Original shipper		
		The original supplier of the goods.		
	SE	Seller		
		(3346) Party selling merchandise to a buyer.		
	UC	Ultimate consignee		
		Party who has been designated on the invoice or packing list as the final recipient of the stated merchandise.		
	WH	Warehouse keeper		
		(3022) Party taking responsibility for goods entered into a warehouse.		
	ZZZ	Mutually defined		
		Party specification mutually agreed between interchanging parties.		
	C082	**PARTY IDENTIFICATION DETAILS**	C	1
		Identification of a transaction party by code.		
M	3039	**Party identifier**	**M**	**an..35**
		Code specifying the identity of a party.		
		Supplementary Declarant number (aka Next filing Party)		
	1131	**Code list identification code**	C	an..3
		Identification of a code list.		
	167	Tax party identification		
		Code assigned by a tax authority to identify a party.		
	3055	**Code list responsible agency code**	C	an..3
		Code specifying the agency responsible for a code list.		
	140	CEC (Commission of the European Communities), DG/XXI- 01 (Computerization within Customs area).		
	C058	**NAME AND ADDRESS**	C	1
		Unstructured name and address: one to five lines.		
	3124	**Name and address line**	**M**	**an..35**
		Free form name and address description.		
	3124	**Name and address line**	C	an..35
		Free form name and address description.		
	3124	**Name and address line**	C	an..35
		Free form name and address description.		
X	3124	**Name and address line**	C	an..35
		Free form name and address description.		
X	3124	**Name and address line**	C	an..35
		Free form name and address description.		
	C080	**PARTY NAME**	C	1
		Identification of a transaction party by name, one to five lines. Party name may be formatted.		
M	3036	**Party name**	**M**	**an..35**
		Name of a party involved in a transaction.		
		Used to indicate company name.		
	3036	**Party name**	C	an..35
		Name of a party involved in a transaction.		
		Used only if first line of party name exceeds 35 Characters.		
	3036	**Party name**	C	an..35
X	3036	**Party name**	C	an..35

X		3036	**Party name**	C		an..35
X		3045	**Party name format code**	C		an..3
	C059		**STREET**	C	1	
			Street address and/or PO Box number in a structured address: one to four lines.			
M		3042	**Street and number/p.o. box**	M		an..35
			Street and number in plain language, or Post Office Box No.			
		3042	**Street and number/p.o. box**	C		an..35
			Street and number in plain language, or Post Office Box No.			
		3042	**Street and number/p.o. box**	C		an..35
			Street and number in plain language, or Post Office Box No.			
		3042	**Street and number/p.o. box**	C		an..35
			Street and number in plain language, or Post Office Box No.			
X	3164		**CITY NAME**	C	1	an..35
X	C819		**COUNTRY SUB-ENTITY DETAILS**	C	1	
			To specify a part of a country (eg county or part of a city).			
X		3229	**Country sub-entity name code**	C		an..9
			Identification of the name of sub-entities (state, province) defined by appropriate governmental agencies.			
X		1131	**Code list identification code**	C		an..3
			Identification of a code list.			
X		3055	**Code list responsible agency code**	C		an..3
			Code specifying the agency responsible for a code list.			
X		3228	**Country sub-entity name**	C		an..35
			Name of sub-entities (state, province) defined by appropriate governmental agencies.			
X	3251		**POSTAL IDENTIFICATION CODE**	C	1	an..17
X	3207		**COUNTRY NAME CODE**	C	1	an..3

	Group:	**MEA** Segment Group 20: Measurements

Group: **MEA** Segment Group 20: Measurements
Position: 1060
Group: Segment Group 18 (Goods Item Details)   Conditional (Required)
Level: 2
Usage: Conditional (Optional)
Max Use: 99
Purpose: A group of segments to specify measurements applicable to a goods item.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	1070	MEA	Measurements	M	1	

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Segment:		**MEA** Measurements	
Position:	1070 (Trigger Segment)		
Group:	Segment Group 20 (Measurements)	Conditional (Optional)	
Level:	2		
Usage:	Mandatory		
Max Use:	1		
Purpose:	A segment to specify measurements, other than dimensions, applicable to a goods item.		
Dependency Notes:			
Semantic Notes:			
Comments:			
Notes:	MEA+AAE+WT+KGM:3000'		

These volume and weight values may be used for outer, inner or inner-inner packaging.
Note: Cargo Gross Weight has always to be provided for outer package.

Localized Customs Rules:
Brazil
When Port of Discharge or Port of Load (0520LOC) is a Brazilian port, the following units of measurement have to be provided:
Cargo Gross weight in kilograms
Cargo Gross volume in cubic meters

All numeric values must conform to below rules:
- Decimal must be represented using the dot ('.')
- Group separators are invalid:
1. Weight: Maximum 3 bytes of precision allowed: examples: valid - "1000.123" invalid - "1,000.123", "1.000,123"

2. Volume: Maximum 4 bytes of precision allowed: examples: valid - "1000.1234" invalid - "1,000.1234", "1.000,1234"

Data Element Summary

Data Attributes	Data Element	Component Element	Name	Req/Repeat/Repr		
M	6311		**MEASUREMENT ATTRIBUTE CODE**	M	1	an..3
			Code specifying the measurement attribute.			
			Accepted values:			
		AAE	Measurement			
			[6314] Value of the measured unit.			
	C502		**MEASUREMENT DETAILS**	C	1	
			Identification of measurement type.			
		6313	**Measured attribute code**	C		an..3
			Code specifying the attribute measured.			
			Accepted values:			
		AAW	Gross volume			
			The observed volume unadjusted for factors such as temperature or gravity.			
			Total Cubic Displacement of the package			
		WT	Weight			
			[6150] Numeric value of weight.			
			Gross weight of the package including tare.			
X	6321		**Measurement significance, coded**	C		an..3
X	6155		**Non-discrete measurement name code**	C		an..17
X	6154		**Non-discrete measurement name**	C		an..70
	C174		**VALUE/RANGE**	C	1	

Measurement value and relevant minimum and maximum values of the measurement range.

M		6411	**Measurement unit code**	M		an..3

Code specifying the unit of measurement.

If provided then C174, 6314 will also be provided.

Accepted values:
For Weight:
KGM = Kilograms
LBR = Pounds

For Volume:
FTQ = Cubic feet
MTQ = Cubic meters

M		6314	**Measurement value**	M		an..18
			Value of the measured unit.			
X		6162	**Range minimum**	C		n..18
X		6152	**Range maximum**	C		n..18
X		6432	**Significant digits**	C		n..2
X	7383		**SURFACE/LAYER CODE**	C	1	an..3

Group: **RFF** Segment Group 22: Reference

Position: 1120
Group: Segment Group 18 (Goods Item Details)   Conditional (Required)
Level: 2
Usage: Conditional (Optional)
Max Use: 999
Purpose: A group of segments to identify references to a goods item.

Segment Summary

	Pos. No.	Seg. ID	Name		Req. Des.	Max. Use	Group: Repeat
M	1130	RFF	Reference		M	1	

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Segment:	**RFF** Reference		
Position:	1130 (Trigger Segment)		
Group:	Segment Group 22 (Reference)	Conditional (Optional)	
Level:	2		
Usage:	Mandatory		
Max Use:	1		
Purpose:	A segment to identify a reference to a goods item.		
Dependency Notes:			
Semantic Notes:			
Comments:			
Notes:	RFF+ON:PURCHASE ORDER NUMBER'		

Notes (continued):

RFF+ON:PURCHASE ORDER NUMBER'
RFF+BH:HOUSE_BL_NUMBER'

When Single Message Indicator is ON (FTX+DOC++SMI provided), House Bill Number (BH) will be provided for each commodity.

1.   Brazil Exports:
a.   When Port of Load is a Brazilian port, the following will be provided for each commodity:
ABT NCM (Nomenclature Comun do Mercosul) commodity code
ED Export Declaration Type
ADU Customs House Broker Reference (also known as "Export Dispatch Declaration" or "DDE")
b.   One of the following three qualifiers will be provided for Export Declaration Type:
RFF+ED:DE' - indicates Export Declaration Type = DE.
RFF+ED:DSE' - indicates Export Declaration Type = DSE.
RFF+ED:PCI' - indicates Export Declaration Type = PCI.

2.   Brazil Imports:
When Port of Discharge is a Brazilian port, the following will be provided for each commodity:
ABT NCM (Nomenclature Comun do Mercosul) commodity code

3.   United States Exports:
When Port of Load (0520LOC) is a US port, Internal Transaction Number (TN) will be provided either at the header or GID (for each commodity). If TN is provided at the header level, it will not be provided at the GID level and vice versa.

4.   European Union Exports:
When Port of Load (0520LOC) is a port within a country of the EU, Movement Reference Number (MRN) may be provided either at the header or GID (for each commodity). If TN is provided at the Header level, it will not be provided at the GID level and vice versa.

The TN reference may also be used to report similar numbers issued by other countries when the export declaration is accepted by customs.

Data Element Summary

Attributes	Data Element	Component Element	Name		Req/Repeat/Repr	
M	C506		**REFERENCE**		M	1
			Identification of a reference.			
M		1153	**Reference function code qualifier**		M	an..3
			Code giving specific meaning to a reference segment or a reference number.			
			Accepted values:			
			ABT	Customs declaration number		

		[1426] Number, assigned or accepted by Customs, to identify a Goods declaration.
		NCM (Nomenclature Comun do Mercosul) code Must be numeric; can be up to 8 digits first 4 are mandatory. Must not exceed maximum limit of 140 per commodity.
ABW	Stock keeping unit number	
	SKU number of commodity.	
ADU	Broker reference 1	
	Description to be provided.	
	Used for Customs House Broker Reference Number Used to indicate Brazil's Export Dispatch Declaration (EDD); also known as "DDE" When this is provided, single value will be sent.	
AFG	Tariff number	
AIY	Referred product for chemical analysis	
	A product number identifying the product which is used for chemical analysis considered valid for a group of products.	
	This enable the shippers to provide the CUS code related to Chemical goods for customs declaration.	
AKG	Vehicle Identification Number (VIN)	
	The identification number which uniquely distinguishes one vehicle from another through the lifespan of the vehicle.	
BH	House bill of lading number	
	Reference number assigned to a house bill of lading, see: 1001 = 714.	
	Mandatory when Single Message Indicator is sent.	
BN	Booking reference number	
	[1016] Reference number assigned by the carrier or his agent when cargo space is reserved prior to loading.	
	Carrier Booking Number Only provided here when the MSC agency assigned distinct booking numbers to each cargo.	
CG	Consignee's order number	
CT	Contract number	
	Reference number of a contract concluded between parties.	
	Usage contingent on mutual agreement between customer and MSC.	
ED	Export declaration	
	Number assigned by the exporter to his export declaration number submitted to an authority.	
	Export Declaration Type When this is provided, single value will be sent.	
IV	Invoice number	
	[1334] Reference number assigned by the seller to a Commercial Invoice.	
	Indicates Shipper's Commercial Invoice Number. Usage contingent on mutual agreement between customer and MSC.	
ON	Order number (purchase)	
	[1022] Reference number assigned by the buyer to an order.	
	Used only if each commodity has a different PO number.	

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		Note: If provided here, the PO Number will not appear at the header level (RFF Group 3).		
	RF	Export reference number		
		Reference number given to an export shipment.		
		Brazil Export Registry Number When this is provided, single value has to be sent.		
	TN	Transaction reference number		
		Reference applied to a transaction between two or more parties over a defined life cycle; e.g. number applied by importer or broker to obtain release from Customs, may then used to control declaration through final accounting (synonyms: declaration, entry number).		
		Used to indicate the unique Internal Transaction number (ITN) as provided by the US AES (Automated Export System) or Movement Reference number (MRN) as provided by the National administrations of the EU. The TN reference may also be used to report similar numbers issued by other countries when the export declaration is accepted by customs.		
	UCN	Unique consignment reference number		
		(1202) Unique reference of a consignment (UCRN) used for identification purposes in documents and messages exchanged between parties in international trade. See also: Unique Identifier Code (UNIC) in UN/ECE Recommendation No. 8, March 1992.		
	1154	**Reference identifier**	**C**	**an..35**
		Identifies a reference.		
		When C507,1153 = "ED", supplied value must be one of: DE DSE PCI		
X	**1156**	**Line number**	**C**	**an..6**
X	**4000**	**Reference version identifier**	**C**	**an..35**
X	**1060**	**Revision number**	**C**	**an..6**

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	Group:	**PCI** Segment Group 23: Package Identification				
	Position:	1150				
	Group:	Segment Group 18 (Goods Item Details)	Conditional (Required)			
	Level:	2				
	Usage:	Conditional (Optional)				
	Max Use:	999				
	Purpose:	A group of segments to specify marks and numbers of a goods item.				

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	1160	PCI	Package Identification	M	1	

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Sensitivity: Public

	Segment:	**PCI** Package Identification
	Position:	1160 (Trigger Segment)
	Group:	Segment Group 23 (Package Identification) Conditional (Optional)
	Level:	2
	Usage:	Mandatory
	Max Use:	1
	Purpose:	A segment to specify marks and numbers of a goods item.
	Dependency Notes:	
	Semantic Notes:	
	Comments:	
	Notes:	PCI++MARKS AND NUMBERS:MARKS AND NUMBERS:CONTINUED'

Used for Marks and Numbers of package.
Notes:
-    MSC recommends to customers a maximum 17 characters per line in order to ensure best Bill print result.
-    The total amount of marks and numbers cannot exceed a 50 line by 35 character structure:
  -    If all composites (7102) of element C210 are used, the maximum number of PCI segments is 5 (total of 50 lines).
  -    If only the first composite is used the maximum allowable number of PCI segments is 50 (total of 50 lines).

Data Element Summary

Attributes	Data Element	Component Element	Name	Req/Repeat/Repr		
X	4233		**MARKING INSTRUCTIONS, CODED**	C	1	an..3
	C210		**MARKS & LABELS**	C	1	
			Shipping marks on packages in free text; one to ten lines.			
M		7102	**Shipping marks**	M		an..35
			Marks and numbers identifying individual packages.			
		7102	**Shipping marks**	C		an..35
			Marks and numbers identifying individual packages.			
		7102	**Shipping marks**	C		an..35
			Marks and numbers identifying individual packages.			
		7102	**Shipping marks**	C		an..35
			Marks and numbers identifying individual packages.			
		7102	**Shipping marks**	C		an..35
			Marks and numbers identifying individual packages.			
		7102	**Shipping marks**	C		an..35
			Marks and numbers identifying individual packages.			
		7102	**Shipping marks**	C		an..35
			Marks and numbers identifying individual packages.			
		7102	**Shipping marks**	C		an..35
			Marks and numbers identifying individual packages.			
		7102	**Shipping marks**	C		an..35
			Marks and numbers identifying individual packages.			
		7102	**Shipping marks**	C		an..35
			Marks and numbers identifying individual packages.			
X	8275		**CONTAINER OR PACKAGE STATE, CODED**	C	1	an..3
X	C827		**TYPE OF MARKING**	C	1	
			Specification of the type of marking that reflects the method that was used and the conventions adhered to for marking (e.g. of packages).			

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Sensitivity: Public

X	7511	**Type of marking, coded**	M	an..3

To specify the type of marking that reflects the method and the conventions adhered to for marking.

X	1131	**Code list identification code**	C	an..3

Identification of a code list.

X	3055	**Code list responsible agency code**	C	an..3

Code specifying the agency responsible for a code list.

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Sensitivity: Public

Group: **SGP** **Segment Group 29: Split Goods Placement**

Position: 1370
Group: Segment Group 18 (Goods Item Details)   Conditional (Required)
Level: 2
Usage: Conditional (Optional)
Max Use: 999
Purpose: A group of segments to specify the distribution of a goods item among the transport equipment.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	1380	SGP	Split Goods Placement	M	1	
	1390		Segment Group 30: Measurements	C		9

Segment: **SGP** Split Goods Placement

Position:	1380 (Trigger Segment)
Group:	Segment Group 29 (Split Goods Placement) Conditional (Optional)
Level:	2
Usage:	Mandatory
Max Use:	1
Purpose:	A segment to identify the equipment in which goods are transported.

Dependency Notes:
Semantic Notes:
Comments:
Notes:

SGP+CONTAINER NUMBER+2'

The SGP segment is used to indicate the container number in which the commodity and package is stored

Notes:
- Has always to be provided for each GID outer package definition
- Recommended for Inner or Inner-Inner definitions but not enforced.
- In the case of Split Goods (same commodity within multiple containers), the SGP segment will repeat within the GID group for each container.
- Number of packages (element 7224) is also required.
- MEA segments under the SGP will report the weight and if available, the volume of the commodity within that container.
- Each distinct container number listed in an SGP (composite element C237 8260) has to have a matching EQD segment.

Data Element Summary

Attributes	Data Element	Component Element	Name		Req/Repeat/Repr	
M	C237		**EQUIPMENT IDENTIFICATION**	M	1	
			Marks (letters/numbers) identifying equipment.			
		8260	**Equipment identification number**	C		an..17
			Marks (letters and/or numbers) which identify equipment e.g. unit load device.			
			Container number			
X		1131	**Code list identification code**	C		an..3
X		3055	**Code list responsible agency code**	C		an..3
X		3207	**Country name code**	C		an..3
	7224		**NUMBER OF PACKAGES**	C	1	n..8
			Number of individual parts of a shipment either unpacked, or packed in such a way that they cannot be divided without first undoing the packing.			
			Number of outer packages (must be a valid whole number with no decimal or commas).			

	Group:	**MEA** Segment Group 30: Measurements				
	Position:	1390				
	Group:	Segment Group 29 (Split Goods Placement)	Conditional (Optional)			
	Level:	3				
	Usage:	Conditional (Optional)				
	Max Use:	9				
	Purpose:	A group of segments to identify measurements.				

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	1400	MEA	Measurements	M	1	

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Sensitivity: Public

	Segment:	**MEA** Measurements
	Position:	1400 (Trigger Segment)
	Group:	Segment Group 30 (Measurements) Conditional (Optional)
	Level:	3
	Usage:	Mandatory
	Max Use:	1
	Purpose:	A segment to specify measurements of that portion of the goods item in the equipment.
	Dependency Notes:	
	Semantic Notes:	
	Comments:	
	Notes:	MEA+AAE+WT+KGM:300'

MSC recommends to the customers that weight and/or volume should be sent in all cases (to report the weight and volume within each container).
All numeric values will conform to below rules:
- Decimal will be represented using the dot ('.')
- Group separators are invalid:
1.   Weight: Maximum 3 bytes of precision allowed:
 examples: valid - "1000.123"
            invalid - "1,000.123", "1.000,123"
2.   Volume: Maximum 4 bytes of precision allowed:
 examples: valid - "1000.1234"
            invalid - "1,000.1234", "1.000,1234"

Data Element Summary

Attributes	Data Element	Component Element	Name	Req/Repeat/Repr		
M	6311		**MEASUREMENT ATTRIBUTE CODE**	M	1	an..3
			Code specifying the measurement attribute.			
			Accepted values:			
		AAE	Measurement			
			[6314] Value of the measured unit.			
	C502		**MEASUREMENT DETAILS**	C	1	
			Identification of measurement type.			
		6313	**Measured attribute code**	C		an..3
			Code specifying the attribute measured.			
			Accepted values:			
		AAW	Gross volume			
			The observed volume unadjusted for factors such as temperature or gravity.			
		WT	Weight			
			[6150] Numeric value of weight.			
X	6321		**Measurement significance, coded**	C		an..3
X	6155		**Non-discrete measurement name code**	C		an..17
X	6154		**Non-discrete measurement name**	C		an..70
	C174		**VALUE/RANGE**	C	1	
			Measurement value and relevant minimum and maximum values of the measurement range.			
M	6411		**Measurement unit code**	M		an..3
			Code specifying the unit of measurement.			
			If provided then C174, 6314 will also be provided.			
			Accepted values: For Weight: KGM = Kilograms			

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Sensitivity: Public

LBR = Pounds

For Volume:
FTQ = Cubic feet
MTQ = Cubic meters

>>		6314	**Measurement value**	C		**an..18**
			Value of the measured unit.			
X		6162	**Range minimum**	C		**n..18**
X		6152	**Range maximum**	C		**n..18**
X		6432	**Significant digits**	C		**n..2**
X	7383		**SURFACE/LAYER CODE**	C	1	**an..3**

	Group:	**DGS** **Segment Group 32: Dangerous Goods**
	Position:	1510
	Group:	Segment Group 18 (Goods Item Details) Conditional (Required)
	Level:	2
	Usage:	Conditional (Optional)
	Max Use:	99
	Purpose:	A group of segments to specify dangerous goods details related to the goods item. One goods item may be in different dangerous goods classes.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	1520	DGS	Dangerous Goods	M	1	
	1530	FTX	Free Text	C	99	
	1540		Segment Group 33: Contact Information	C		9

Segment: **DGS** Dangerous Goods

Position:	1520 (Trigger Segment)
Group:	Segment Group 32 (Dangerous Goods) Conditional (Optional)
Level:	2
Usage:	Mandatory
Max Use:	1
Purpose:	A segment to indicate the class of dangerous goods, packing group, etc.
Dependency Notes:	
Semantic Notes:	
Comments:	
Notes:	DGS+IMD+3.2:456+4056+098:FAH+2+EMS NBR'

Notes:
- The Dangerous Goods details apply to the package of the GID in which they appear.
- MSC highly recommends to use DGS information only for informational purposes. All information the customer wants to have have printed on the Bill of Lading should be sent as description of goods (FTX+AAA in segment group 18)!

Data Element Summary

Data Attributes	Data Element	Component Element	Name	Req/Repeat/Repr		
	8273		**DANGEROUS GOODS REGULATIONS CODE**	C	1	an..3
			Code specifying a dangerous goods regulation.			
			Accepted values:			
			IMD IMO IMDG code			
			Regulations regarding the transportation of dangerous goods on ocean-going vessels issued by the International Maritime Organization.			
	C205		**HAZARD CODE**	C	1	
			The identification of the dangerous goods in code.			
M		8351	**Hazard code identification**	M		an..7
			Dangerous goods code.			
			IMO Class code.			
		8078	**Hazard substance/item/page number**	C		an..7
			Number giving additional hazard code classification of a goods item within the applicable dangerous goods regulation.			
X		8092	**Hazard code version number**	C		an..10
	C234		**UNDG INFORMATION**	C	1	
			Information on dangerous goods, taken from the United Nations Dangerous Goods classification.			
		7124	**UNDG number**	C		n4
			Unique serial number assigned within the United Nations to substances and articles contained in a list of the dangerous goods most commonly carried.			
X		7088	**Dangerous goods flashpoint**	C		an..8
	C223		**DANGEROUS GOODS SHIPMENT FLASHPOINT**	C	1	
			Temperature at which a vapor can be ignited as per ISO 1523/73.			
		7106	**Shipment flashpoint**	C		n3
			Temperature in centigrade determined by the closed cup test as per ISO 1523/73 where a vapour is given off that can be ignited.			
		6411	**Measurement unit code**	C		an..3
			Code specifying the unit of measurement.			
			Accepted values:			
			CEL = Celsius FAH = Fahrenheit			

	8339	**PACKING GROUP, CODED**	C	1	an..3

Identification of a packing group by code.

Accepted values:

	1	Great danger

Packaging meeting criteria to pack hazardous materials with great danger. Group I according to IATA/IMDG/ADR/RID regulations.

	2	Medium danger

Packaging meeting criteria to pack hazardous materials with medium danger. Group II according to IATA/IDMG/ADR/RID regulations.

	3	Minor danger

Packaging meeting criteria to pack hazardous materials with minor danger. Group III according to IATA/IDMG/ADR/RID regulations.

		8364	**EMS NUMBER**	C	1	an..6

Emergency procedures for ships carrying dangerous goods.

X	8410		**MFAG**	C	1	an..4
X	8126		**TREM CARD NUMBER**	C	1	an..10
X	C235		**HAZARD IDENTIFICATION PLACARD DETAILS**	C	1	

These numbers appear on the hazard identification placard required on the means of transport.

X		8158	**Hazard identification number, upper part**	C		an..4

The id. number for the Orange Placard (upper part) required on the means of transport.

X		8186	**Substance identification number, lower part**	C		an4

The number for the Orange Placard (lower part) required on the means of transport.

X	C236		**DANGEROUS GOODS LABEL**	C	1	

Markings identifying the type of hazardous goods and similar information.

X		8246	**Dangerous goods label marking**	C		an..4

Marking identifying the type of hazardous goods (substance), Loading/Unloading instructions and advising actions in case of emergency.

X		8246	**Dangerous goods label marking**	C		an..4

Marking identifying the type of hazardous goods (substance), Loading/Unloading instructions and advising actions in case of emergency.

X		8246	**Dangerous goods label marking**	C		an..4

Marking identifying the type of hazardous goods (substance), Loading/Unloading instructions and advising actions in case of emergency.

X	8255		**PACKING INSTRUCTION, CODED**	C	1	an..3
X	8325		**CATEGORY OF MEANS OF TRANSPORT, CODED**	C	1	an..3

Refer to D.99B Data Element Dictionary for acceptable code values.

X	8211		**PERMISSION FOR TRANSPORT, CODED**	C	1	an..3

Segment:		**FTX** Free Text			
Position:		1530			
Group:		Segment Group 32 (Dangerous Goods)	Conditional (Optional)		
Level:		3			
Usage:		Conditional (Optional)			
Max Use:		99			
Purpose:		A segment to specify the dangerous goods technical name and to specify any additional dangerous goods information.			

Dependency Notes:
Semantic Notes:
Comments:
Notes: FTX+AAD+++PROPER SHIPPING NAME'

Data Element Summary

Data Attributes	Data Element	Component Element	Name	Req/Repeat/Repr		
M	4451		**TEXT SUBJECT CODE QUALIFIER**	M	1	an..3
			Code specifying the subject of the text.			

Accepted values:

AAC	Dangerous goods additional information	
	Additional information concerning dangerous goods.	
	Used for General Haz Mat comments.	
AAD	Dangerous goods, technical name	
	Proper shipping name, supplemented as necessary with the correct technical name, by which a dangerous substance or article may be correctly identified or which is sufficiently informative to permit identification by reference to generally available literature.	
	Used to indicate Proper Shipping Name Maximum 3 lines of 30 characters allowed.	
HAZ	Hazard information	
	Information pertaining to a hazard.	
	Used to indicate the Haz Mat Placard (Explosive, Flammable, etc.)	

Data Attributes	Data Element	Component Element	Name	Req/Repeat/Repr		
X	4453		**TEXT FUNCTION, CODED**	C	1	an..3
X	C107		**TEXT REFERENCE**	C	1	
			Coded reference to a standard text and its source.			
X		4441	**Free text value code**	M		an..17
			Code specifying free form text.			
X		1131	**Code list identification code**	C		an..3
			Identification of a code list.			
X		3055	**Code list responsible agency code**	C		an..3
			Code specifying the agency responsible for a code list.			
	C108		**TEXT LITERAL**	C	1	
			Free text; one to five lines.			
M		4440	**Free text value**	M		an..512
			Free form text.			
X		4440	**Free text value**	C		an..512
X		4440	**Free text value**	C		an..512
X		4440	**Free text value**	C		an..512
X		4440	**Free text value**	C		an..512
X	3453		**LANGUAGE NAME CODE**	C	1	an..3

Group: **CTA** Segment Group 33: Contact Information

Position: 1540
Group: Segment Group 32 (Dangerous Goods)　　Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 9
Purpose: A group of segments to identify a contact to whom communication regarding the dangerous goods can be directed.

<div align="center">

Segment Summary

</div>

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	1550	CTA	Contact Information	M	1	
	1560	COM	Communication Contact	C	9	

Segment: **CTA** Contact Information

Position: 1550 (Trigger Segment)
Group: Segment Group 33 (Contact Information)   Conditional (Optional)
Level: 3
Usage: Mandatory
Max Use: 1
Purpose: A segment to identify a person or department.
Dependency Notes:
Semantic Notes:
Comments:
Notes: CTA+HG+:HAZARDOUS CONTACT NAME'

Data Element Summary

Attributes	Data Element	Component Element	Name	Req/Repeat/Repr
	3139		**CONTACT FUNCTION CODE**	C 1 an..3

Code specifying the function of a contact (e.g. department or person).

Accepted values:

HG   Dangerous goods contact

Department/person to be contacted for details about the transportation of dangerous goods/hazardous material.

Attributes	Data Element	Component Element	Name	Req/Repeat/Repr
	C056		**DEPARTMENT OR EMPLOYEE DETAILS**	C 1

Code and/or name of a department or employee. Code preferred.

Attributes	Data Element	Component Element	Name	Req/Repeat/Repr
X		3413	**Department or employee identification**	C an..17
		3412	**Department or employee**	C an..35

The department or person within an organizational entity.

Emergency Contact Name.

Segment: **COM** Communication Contact

Position: 1560
Group: Segment Group 33 (Contact Information)   Conditional (Optional)
Level: 4
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment to identify a communication number of a person or department.

Dependency Notes:
Semantic Notes:
Comments:
Notes: COM+1234567890:TE'

Data Element Summary

Attributes	Data Element	Component Element	Name	Req/Repeat/Repr		
M	C076		**COMMUNICATION CONTACT**	M	3	
			Communication number of a department or employee in a specified channel.			
M		3148	**Communication number**	M		an..512
			The communication number.			
			Emergency contact phone number.			
M		3155	**Communication number code qualifier**	M		an..3
			Code qualifying the communication number.			
			Accepted values:			

    TE   Telephone

                   Voice/data transmission by telephone.

Group: **EQD** **Segment Group 37: Equipment Details**
Position: 1650
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 999
Purpose: A group of segments to specify equipment in which goods are transported.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	1660	EQD	Equipment Details	M	1	
	1690	MEA	Measurements	C	9	
	1710	SEL	Seal Number	C	99	
	1740	TMP	Temperature	C	1	
	1750	FTX	Free Text	C	9	
	1760	RFF	Reference	C	9	
	1850		Segment Group 39: Name and Address	C		1

Segment:	**EQD** Equipment Details
Position:	1660 (Trigger Segment)
Group:	Segment Group 37 (Equipment Details) Conditional (Optional)
Level:	1
Usage:	Mandatory
Max Use:	1
Purpose:	A segment to specify equipment, and equipment size and type used in the transport.
Dependency Notes:	
Semantic Notes:	
Comments:	
Notes:	EQD+CN+ABCD1234567+22RT:::DESCRIPTION+2'
	Notes: - One EQD will always be provided for each distinct container listed in the SGP segments.

Data Element Summary

Data Attributes	Data Element	Component Element	Name		Req/Repeat/Repr		
M	8053		**EQUIPMENT TYPE CODE QUALIFIER**		M	1	an..3
			Code qualifying a type of equipment.				
			Accepted values:				
			CN	Container			
				Equipment item as defined by ISO for transport. It must be of: A) permanent character, strong enough for repeated use; B) designed to facilitate the carriage of goods, by one or more modes of transport, without intermediate reloading; C) fitted with devices for its ready handling, particularly.			
>>	C237		**EQUIPMENT IDENTIFICATION**		C	1	
			Marks (letters/numbers) identifying equipment.				
>>		8260	**Equipment identification number**		C		an..17
			Marks (letters and/or numbers) which identify equipment e.g. unit load device.				
X		1131	**Code list identification code**		C		an..3
X		3055	**Code list responsible agency code**		C		an..3
X		3207	**Country name code**		C		an..3
	C224		**EQUIPMENT SIZE AND TYPE**		C	1	
			Code and or name identifying size and type of equipment. Code preferred.				
		8155	**Equipment size and type description code**		C		an..10
			Code specifying the size and type of equipment.				
			All ISO equipment type codes are accepted.				
			Refer to D.99B Data Element Dictionary for acceptable code values.				
X		1131	**Code list identification code**		C		an..3
X		3055	**Code list responsible agency code**		C		an..3
		8154	**Equipment size and type description**		C		an..35
			Free form description of the size and type of equipment.				
	8077		**EQUIPMENT SUPPLIER, CODED**		C	1	an..3
			To indicate the party that is the supplier of the equipment.				
			Accepted values:				
			1	Shipper supplied			
				The transport equipment is supplied by the shipper.			
			2	Carrier supplied			
				The transport equipment is supplied by the carrier.			
X	8249		**EQUIPMENT STATUS CODE**		C	1	an..3

8169   **FULL/EMPTY INDICATOR, CODED**   **O   1 an..3**

To indicate the extent to which the equipment is full or empty.

This indicator is to reflect the status of the container when shipped.

For ICS2 submission / HBL case, we need to know if container is empty.

Accepted Values:

4	Empty
5	Full

Segment:		**MEA** Measurements		
Position:		1690		
Group:		Segment Group 37 (Equipment Details)	Conditional (Optional)	
Level:		2		
Usage:		Conditional (Optional)		
Max Use:		9		
Purpose:		A segment to specify measurements, other than dimensions, associated with the equipment, such as weight.		

Dependency Notes:
Semantic Notes:
Comments:
Notes:

MEA+AAE+AAS+CBM:25'

These values apply to every individual container.
Localized customs rules:
Brazil:
When Port of Discharge or Port of Load (0520LOC) is a Brazilian port, container tare weight in kilograms has to be provided.

All numeric values will conform to below rules:
- Decimal will be represented using the dot ('.')
- Group separators are invalid:

1. Weight and Air Flow: Maximum 3 bytes of precision allowed:
examples:
valid - "1000.123"
invalid - "1,000.123", "1.000,123"

2. Volume: Maximum 4 bytes of precision allowed:
examples:
valid - "1000.1234"
invalid - "1,000.1234", "1.000,1234"

Data Element Summary

Attributes	Data Element	Component Element	Name	Req/Repeat/Repr		
M	6311		**MEASUREMENT ATTRIBUTE CODE**	M	1	an..3
			Code specifying the measurement attribute.			
			Accepted values:			
		AAE	Measurement			
			[6314] Value of the measured unit.			
>>	C502		**MEASUREMENT DETAILS**	C	1	
			Identification of measurement type.			
>>		6313	**Measured attribute code**	C		an..3
			Code specifying the attribute measured.			
			Accepted values:			
		AAS	Air flow			
			Applies only to reefer equipment.			
		AAW	Gross volume			
			The observed volume unadjusted for factors such as temperature or gravity.			
			Cubic displacement of container.			
		T	Tare weight			
			Weight excluding goods and loose accessories.			
			Weight of empty container.			

			WT	Weight		
				[6150] Numeric value of weight.		
				Container total cargo weight (excludes container tare weight).		
X		6321	Measurement significance, coded		C	an..3
X		6155	Non-discrete measurement name code		C	an..17
X		6154	Non-discrete measurement name		C	an..70
>>	C174		VALUE/RANGE		C	1
			Measurement value and relevant minimum and maximum values of the measurement range.			
M		6411	Measurement unit code		M	an..3
			Code specifying the unit of measurement.			
			Accepted values:

For Weight:
KGM = Kilograms
LBR = Pounds

For Volume:
FTQ = Cubic Feet
MTQ = Cubic Meters

For Air Flow:
CBM = Cubic Meters per Hour | | | |
>>		6314	Measurement value		C	an..18
			Value of the measured unit.			
X		6162	Range minimum		C	n..18
X		6152	Range maximum		C	n..18
X		6432	Significant digits		C	n..2
X	7383		SURFACE/LAYER CODE		C	1 an..3

Segment: **SEL** Seal Number

Position:	1710
Group:	Segment Group 37 (Equipment Details) Conditional (Optional)
Level:	2
Usage:	Conditional (Optional)
Max Use:	99
Purpose:	A segment to identify seal and seal issuer associated with the equipment.
Dependency Notes:	
Semantic Notes:	
Comments:	
Notes:	SEL+SEAL NBR+SH'

Data Element Summary

Data Attributes	Component	Name	Req/Repeat/Repr		
Element	**Element**	**Name**	**Req/Repeat/Repr**		
9308		**SEAL NUMBER**	C	1	an..15
		The number of a custom seal or another seal affixed to the containers or other transport unit.			
		MSC has increased the size of the seal number from 10 to 15 characters.			
C215		**SEAL ISSUER**	C	1	
		Identification of the issuer of a seal on equipment either by code or by name.			
	9303	**Sealing party, coded**	C		an..3
		Identification of the issuer of the seal number.			
		MSC recommends to the customer that the seal issuer be provided if seal number is present.			
		Accepted values:			

AC	Quarantine agency	
	Agency responsible for the administration of statutory disease controls on the movement of people, animals and plants.	
	Used for veterinary seal.	
CA	Carrier	
	Party undertaking or arranging transport of goods between named points.	
CU	Customs	
SH	Shipper	
	Party which, by contract with a carrier, consigns or sends goods with the carrier, or has them conveyed by him.	
TO	Terminal operator	
	Party which handles the loading and unloading of marine vessels.	

X	1131	**Code list identification code**	C		an..3
X	3055	**Code list responsible agency code**	C		an..3
X	9302	**Sealing party**	C		an..35
X	4517	**SEAL CONDITION, CODED**	C	1	an..3
X	C208	**IDENTITY NUMBER RANGE**	C	1	
		Goods item identification numbers, start and end of consecutively numbered range.			
X	7402	**Object identifier**	M		an..35
		Code specifying the unique identity of an object.			
X	7402	**Object identifier**	C		an..35
		Code specifying the unique identity of an object.			

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	Segment:	**TMP** Temperature		
	Position:	1740		
	Group:	Segment Group 37 (Equipment Details)	Conditional (Optional)	
	Level:	2		
	Usage:	Conditional (Optional)		
	Max Use:	1		
	Purpose:	A segment to indicate a temperature setting for the equipment.		
	Dependency Notes:			
	Semantic Notes:			
	Comments:			
	Notes:	TMP+2+033:CEL'		

This segment must only be provided if refrigerated equipment is listed in EQD.

MSC interpretation:
- If temperature is negative the setting will be signed with a "-" sign.
- Un-signed temperature is assumed to be positive.
- Temperature range can be from -099 to 998.
- Use element C239, 6246 with value "999" to indicate non-operating equipment.

Data Element Summary

Data Attributes	Component			
Element	**Element**	**Name**	**Req/Repeat/Repr**	
M 6245		**TEMPERATURE QUALIFIER**	M 1 an..3	

A code giving specific meaning to the temperature.

Accepted values:

2	Transport temperature	

The temperature at which cargo is to be kept while it is under transport.

C239		**TEMPERATURE SETTING**	C 1

The temperature under which the goods are (to be) stored or shipped.

	6246	**Temperature setting**	C n3

The actual temperature value in degrees Celsius (e.g. 008, 020).

Temperature will contain 3 valid numeric digits (plus/minus sign and decimal are not counted as characters).

Valid examples: 001, -001, -05.5, 55.5, +55.5

Invalid examples: 1, -1, -01, 5.5, +5.5

Note: Decimal will be represented using the dot (".").

	6411	**Measurement unit code**	C an..3

Code specifying the unit of measurement.

Accepted values:

CEL = Celsius
FAH = Fahrenheit

Segment:	**FTX** Free Text		
Position:	1750		
Group:	Segment Group 37 (Equipment Details)	Conditional (Optional)	
Level:	2		
Usage:	Conditional (Optional)		
Max Use:	9		
Purpose:	A segment to specify processable supplementary information associated with the equipment.		
Dependency Notes:			
Semantic Notes:			
Comments:			

Notes:

FTX+AEB+++REEFER COMMENTS'
or
FTX+AGK+++CONTAINER COMMENTS'
or
FTX+AAY++WPD:118:ZZZ+NWP'
or
FTX+AAY++WPD:118:ZZZ+CWP:PRO'

Used for reefer, equipment comments and wooden packing declaration.

Only 1 segment per EQD loop will be sent with Text Subject Code Qualifier of AAY.

Data Element Summary

Data Attributes	Data Element	Component Element	Name	Req/Repeat/Repr		
M	4451		**TEXT SUBJECT CODE QUALIFIER**	M	1	an..3
			Code specifying the subject of the text.			
			Accepted values:			
			AAY	Certification statements		
			AEB	Temperature control instructions		
				Instruction regarding the temperature control of the cargo.		
			AGK	Equipment		
				Description of equipment.		
				Used to indicate equipment comments (for information purposes only).		
X	4453		**TEXT FUNCTION, CODED**	C	1	an..3
	C107		**TEXT REFERENCE**	C	1	
			Coded reference to a standard text and its source.			
M		4441	**Free text value code**	M		an..17
			Code specifying free form text.			
			This element must only be populated when text subject code qualifier (4451) = AAY.			
			Accepted values:			
			WPD = Wooden Packing Declaration			
M		1131	**Code list identification code**	M		an..3
			Identification of a code list.			
			This element mustl only be populated when text subject code qualifier (4451) = AAY and free text value code (C107,4441) = WPD.			
			Accepted values:			
			118	Government agency procedure		
				Treatment applied by a government agency other than Customs to merchandise under their control.		
M		3055	**Code list responsible agency code**	M		an..3
			Code specifying the agency responsible for a code list.			

			This element mustl only be populated when text subject code qualifier (4451) = AAY and free text value code (C107,4441) = WPD. Accepted values: ZZZ Mutually defined			
	C108		**TEXT LITERAL** Free text; one to five lines.	C	1	
M		4440	**Free text value** Free form text.	M		an..512
			This element must only be populated when text subject code qualifier (4451) = AEB or AGK and free text value code C107, 4441) is not populated. or When text subject code qualifier (4451) = AAY and free text value code C107, 4441) is populated with the code WPD then this element may be populated with: NWP = No wooden packing material CWP = Contains wooden packing material			
		4440	**Free text value** Free form text.	C		an..512
			This element may only be populated when text subject code qualifier (4451) = AAY, free text value code C107, 4441) is populated with WPD and the first C108,4440 (1) is populated with CWP then this element may be populated with: PRO = Processed TAC = Treated and certified NTC = Not-treated and not-certified			
X		4440	**Free text value**	C		an..512
X		4440	**Free text value**	C		an..512
X		4440	**Free text value**	C		an..512
X	3453		**LANGUAGE NAME CODE**	C	1	an..3
X	4447		**TEXT FORMATTING, CODED**	C	1	an..3

	Segment:	**RFF** Reference

Segment: **RFF** Reference

Position: 1760
Group: Segment Group 37 (Equipment Details)   Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment to specify a reference number to equipment.

Dependency Notes:
Semantic Notes:
Comments:
Notes: RFF+AHZ:CUSTOMS RELEASE CODE'

This reference applies to each individual container.

Data Element Summary

Data Attributes	Component		Name	Req/Repeat/Repr	
	Element	**Element**	**Name**	**Req/Repeat/Repr**	
M	**C506**		**REFERENCE**	M	1
			Identification of a reference.		
M		**1153**	**Reference function code qualifier**	M	an..3
			Code giving specific meaning to a reference segment or a reference number.		
			Accepted values:		
			AHZ Customs release code		
			A code associated to a requirement that must be presented to gain the release of goods by Customs.		
			For information purposes only (not printed on Bill).		
>>		**1154**	**Reference identifier**	C	an..35
			Identifies a reference.		
X		**1156**	**Line number**	C	an..6
X		**4000**	**Reference version identifier**	C	an..35
X		**1060**	**Revision number**	C	an..6

Sensitivity: Public

Group: **NAD** Segment Group 39: Name and Address
Position: 1850
Group: Segment Group 37 (Equipment Details)   Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Purpose: A group of segments to identify different equipment pick-up or drop-off places.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	1860	NAD	Name and Address	M	1	

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Segment:	**NAD** Name and Address					

Segment: **NAD** Name and Address
Position: 1860 (Trigger Segment)
Group: Segment Group 39 (Name and Address)   Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment to specify a pick-up or drop-off address.
Dependency Notes:
Semantic Notes:
Comments:
Notes: NAD+CS+USELZ:263:6++++LOCATION NAME'
or
NAD+CS+39487:263:87++++LOCATION NAME'

Location must be coded value.
Localized customs rules:
United States
When Port of Discharge (0520LOC) is a US port, MSC recommends that stuffing
location be provided (when applicable).

Data Element Summary

Data Attributes	Data Element	Component Element	Name	Req/Repeat/Repr		
M	3035		**PARTY FUNCTION CODE QUALIFIER**	M	1	an..3
			Code giving specific meaning to a party.			
			Accepted values:			
		CS	Consolidator			
			Party consolidating various consignments, payments etc.			
			Container stuffing location.			
	C082		**PARTY IDENTIFICATION DETAILS**	C	1	
			Identification of a transaction party by code.			
M		3039	**Party identifier**	M		an..35
			Code specifying the identity of a party.			
			UN location code or MSC alias.			
M		1131	**Code list identification code**	M		an..3
			Identification of a code list.			
			Accepted values:			
		263	Packing and/or unpacking facility			
			Facility dedicated to the packing and/or unpacking of cargo.			
M		3055	**Code list responsible agency code**	M		an..3
			Code specifying the agency responsible for a code list.			
			Accepted values:			
		6	UN/ECE (United Nations - Economic Commission for Europe)			
		87	Assigned by carrier			
			Codes assigned by the carrier.			
X	C058		**NAME AND ADDRESS**	C	1	
			Unstructured name and address: one to five lines.			
X		3124	**Name and address line**	M		an..35
			Free form name and address description.			
X		3124	**Name and address line**	C		an..35
			Free form name and address description.			

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X		3124	**Name and address line**	**C**		**an..35**
			Free form name and address description.			
X		3124	**Name and address line**	**C**		**an..35**
			Free form name and address description.			
X		3124	**Name and address line**	**C**		**an..35**
			Free form name and address description.			
X	C080		**PARTY NAME**	**C**	**1**	
			Identification of a transaction party by name, one to five lines. Party name may be formatted.			
X		3036	**Party name**	**M**		**an..35**
			Name of a party involved in a transaction.			
X		3036	**Party name**	**C**		**an..35**
			Name of a party involved in a transaction.			
X		3036	**Party name**	**C**		**an..35**
			Name of a party involved in a transaction.			
X		3036	**Party name**	**C**		**an..35**
			Name of a party involved in a transaction.			
X		3036	**Party name**	**C**		**an..35**
			Name of a party involved in a transaction.			
X		3045	**Party name format code**	**C**		**an..3**
			Code specifying the representation of a party name.			
X	C059		**STREET**	**C**	**1**	
			Street address and/or PO Box number in a structured address: one to four lines.			
X		3042	**Street and number/p.o. box**	**M**		**an..35**
			Street and number in plain language, or Post Office Box No.			
X		3042	**Street and number/p.o. box**	**C**		**an..35**
			Street and number in plain language, or Post Office Box No.			
X		3042	**Street and number/p.o. box**	**C**		**an..35**
			Street and number in plain language, or Post Office Box No.			
X		3042	**Street and number/p.o. box**	**C**		**an..35**
			Street and number in plain language, or Post Office Box No.			
		3164	**CITY NAME**	**C**	**1**	**an..35**
			Name of a city (a town, a village) for addressing purposes.			
X	C819		**COUNTRY SUB-ENTITY DETAILS**	**C**	**1**	
			To specify a part of a country (eg county or part of a city).			
X		3229	**Country sub-entity name code**	**C**		**an..9**
			Identification of the name of sub-entities (state, province) defined by appropriate governmental agencies.			
X		1131	**Code list identification code**	**C**		**an..3**
			Identification of a code list.			
X		3055	**Code list responsible agency code**	**C**		**an..3**
			Code specifying the agency responsible for a code list.			
X		3228	**Country sub-entity name**	**C**		**an..35**
			Name of sub-entities (state, province) defined by appropriate governmental agencies.			
X		3251	**POSTAL IDENTIFICATION CODE**	**C**	**1**	**an..17**
		3207	**COUNTRY NAME CODE**	**C**	**1**	**an..3**
			Identification of the name of the country or other geographical entity as specified in ISO 3166.			

			Segment:	**UNT** Message Trailer

Segment: **UNT** Message Trailer

Position: 2000
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A service segment ending a message, giving the total number of segments in the message (including the UNH & UNT) and the control reference number of the message.

Dependency Notes:
Semantic Notes:
Comments:

Data Element Summary

Attributes	Data Element	Component Element	Name	Req/Repeat/Repr
M	0074		**NUMBER OF SEGMENTS IN A MESSAGE**	M 1 n..6
			Control count of number of segments in a message.	
M	0062		**MESSAGE REFERENCE NUMBER**	M 1 an..14
			Unique message reference assigned by the sender.	

<table>
<tr><td>**Segment:**</td><td colspan="2">**UNZ** **Interchange Trailer**</td></tr>
<tr><td>**Position:**</td><td>2010</td></tr>
<tr><td>**Group:**</td><td></td></tr>
<tr><td>**Level:**</td><td>0</td></tr>
<tr><td>**Usage:**</td><td>Conditional (Optional)</td></tr>
<tr><td>**Max Use:**</td><td>1</td></tr>
<tr><td>**Purpose:**</td><td>To end and check the completeness of an interchange</td></tr>
<tr><td>**Dependency Notes:**</td><td></td></tr>
<tr><td>**Semantic Notes:**</td><td></td></tr>
<tr><td>**Comments:**</td><td></td></tr>
</table>

Data Element Summary

Attributes	Data Element	Component Element	Name	Req/Repeat/Repr		
M	0036		**INTERCHANGE CONTROL COUNT**	M	1	n..6
			Count either of the number of messages or, if used, of the number of functional groups in an interchange.			
M	0020		**INTERCHANGE CONTROL REFERENCE**	M	1	an..14
			Unique reference assigned by the sender to an interchange.			

APPENDIX

Entry Summary Declaration (ICS2 regulation):

MSC provides a possibility to end users to send ICS2 related information via MyMSC or via IFTMIN.

Below section describes how to submit the ICS2 related information inside shipping Instruction.

Term	Definition
ICS2 Full ENS Filer	The indicator to tell whether filing has been performed by customer / carrier. 1 – Self filing 5 – Carrier filing Example: FTX+CCI++ENS+1:10' FTX+CCI++ENS+5:10'
EU Indicator (Goods delivered in EU, Norway, Northern Ireland, or Switzerland)	The indicator to tell whether goods delivered to EU, Norway, Northern Ireland or Switzerland. '10' indicates goods delivered in EU '11' indicates goods not delivered in EU Example: FTX+CCI++ENS+1:10' FTX+CCI++ENS+1:11'
House Bill Indicator.	The indicator to tell the shipment involves House BL. Example: FTX+CCI++HBL'
Supplementary Declarant EORI (aka Next filing Party)	A new reference qualifier 'AHP' has been added to provide EORI (Economic Operators Registration and Identification number) of Supplementary Declarant. Example:

	RFF+AHP:FR12345671234567'
Buyer / Seller	Buyer/seller information to be provided for direct shipments and for shipments involving single/multiple HBL(s) SE – Seller BY – Buyer Direct/Single HBL shipments: Indicate Buyer and Seller information using the NAD segments (Group 11) at the Header Level Multiple HBL per shipment: Indicate Buyer and Seller information in the NAD (Group 19) at the GID Level
Actual Shipper / Actual Consignee /Actual Notify Parties.	This defines the different party information involved in a shipment. Single HBL per Shipment: Indicate actual shipper/consignee/notify party details using the NAD segments at header level EX – Actual shipper when defined for single HBL. GO – Actual Consignee when defined for single HBL. ZZZ – Actual Notify Party Multiple HBLs per Shipment: Indicate actual shipper/consignee/notify party details using the NAD segments at GID level OS - Actual shipper when defined for multiple HBL. UC - Actual Consignee when defined for multiple HBL. ZZZ – Actual Notify Party

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EORI of Buyer/ Actual Consignee/Actual Notify and other relevant parties	Direct Shipments/Single HBL per shipment: Use RFF segment (Group 15) with qualifier 'GN' within NAD (Group 11) to indicate EORI number of Buyer, Actual Consignee, Actual Notify and other relevant parties Example: RFF+GN:FR12345671234567' Multiple HBLs per Shipment: Use C082/3039 with 167 in 1131 and 140 in 3055 of NAD (Group 19) to indicate EORI of Buyer, Actual Consignee, Actual Notify and other relevant parties Example: NAD+BY+FR12345671234567:167:140+structured street 1:structured street 2:street number+Seller Name 1:Seller Name 2:PO Box+Unstructured Address 1:Unstructured Address 2:Unstructured Address 3:Unstructured Address 4+City Name+State+PostalCode+US'
Reference Number.	BH – This qualifier used to provide HBL number. AIY – This qualifier provides the CUS code while declaring chemical goods. UCN – This qualifier is to provide unique consignment number for customs reference.
Payment Method	Method of payment for House Bills will be provided as follows along with the House Bill Indicator. The following methods of payment are allowed. A Payment in cash B Payment by credit card C Payment by cheque

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	D Other
	H Electronic funds transfer
	Y Account holder with carrier
	Z Not pre-paid
	Example:
	FTX+CCI++HBL+A
Place of Acceptance	This is to provide place of acceptance of goods information.
	Example:
	LOC+198+AEJEA::6:JEBEL ALI+AE
Place of delivery	This is to provide the final place where the goods must be delivered.
	Example:
	LOC+83+NLRTM::6:ROTTERDAM+
	NL
Countries of Routing of Consignment	ISO country code for countries should be provided in the order in which the routing takes place.
	Example:
	FTX+CCI++HBL+A:CA-US-NL-DE'
Cargo description & Marks and Numbers	When a shipment involves single/multiple HBL(s), a new Customs qualifier AAA has been added in FTX to enable shippers to provide the Cargo Description and Marks & Numbers for Customs filing purposes in Group 18.
	Example: FTX+CCI++AAA+Cargo Desc for Customs:Marks & Numbers for Customs
To Order Shipment	To indicate the 'To Order" shipment.
	Example:
	FTX+CCI++HBL+A::TOS

Single Message Qualifier	Customer may use the "Single Message" qualifier (FTX+DOC++SMI) to indicate a Consolidation Shipment, ie., an aggregation of multiple LCL shipments. • If the Single Message Indicator is ON (ie., customer sends FTX+DOC++SMI), then House bill indicator and other house bill information should be provided at the GID level. In this case, Carriers will ignore house bill information sent at the Header level if provided. • If the Single Message Indicator is OFF (ie., customer omits FTX+DOC++SMI) then house bill information should be provided at the Header level. In this case, Carriers will ignore filing status sent at the GID level if provided.
Other necessary information expected in IFTMIN of ICS2 filing	In addition to the above details, provide other necessary information that is to be sent in shipping instruction including, 1. Commodity code: 6-digit Harmonized System (HS) Code 2. Commodity description 3. Full address details, including street name, number, PO Box, city, postcode and country for all involved parties. 4. Actual Consignee details and EORI number if shipment is destined to EU

A. Supplementary Declarant Example - House Bill(s) - Self Filing (Carrier does not file the full ENS) for goods delivered in EU

This section explains how data should be sent in the IFTMIN when customers independently file House BL(s) for goods delivered to EU ports.

If a shipment is associated with one or multiple House Bills and the customer files them independently, the following information must be transmitted to carriers along with the Shipping Instruction.

• Goods delivered in the EU, Norway, Northern Ireland or Switzerland Indicator

• ICS2 Full ENS Filer

- House Bill Indicator

- EORI Number of supplementary Declarant

Example (Key information are highlighted)

UNB+UNOC:1+CU2000:ZZZ+MSCU:ZZZ+240702:1429+13239045'

UNH+1+IFTMIN:D:99B:UN'

BGM+340+SINGLEHBL_88765950::000001+9'

DTM+137:202407022137:203'

TSR+30+2'

FTX+CCI++ENS+1:10'

FTX+CCI++HBL'

CNT+7:25401.173:KGM'

CNT+15:0'

CNT+11:1400'

CNT+16:1'

RFF+BN:03876768713'

RFF+AHP:FR12345671234567'

CPI+4++P'

TDT+20+101W+1++MSCU:172+++:::NEWYORK EXPRESS'

LOC+198+USCHI::6:CHICAGO+UNITED STATES'

LOC+9+USNYC::6:NEW YORK+UNITED STATES'

LOC+11+NLRTM::6:ROTTERDAM+NETHERLANDS'

NAD+HI+US187320:160:87++SI Requestor Name+100 BROADWAY 22:UNITEDSTATES'

NAD+CA+MSCU:160:87'

NAD+CN+++Consignee Name:Consignee Name Line 2+Singaporestraat 9-11:1175
RALijnden:Noord-Holland:The Netherlands'

RFF+GN:NL39872222456789'

NAD+CZ+US2441:160:87+structured street 1:structured street 2:street number+Shipper
Name1:Name2:PO BOX 1060+110 Broadway 22:NEW YORK:07054 UNITEDSTATES+New
York+NY+Postalcode+US'

GID+1+1400:BG::6:Bag'

PIA+5+070310:HS'

FTX+AAA+++Shallots'

MEA+AAE+WT+KGM:25401.173'

SGP+MEDU9293383+1400'

MEA+AAE+WT+KGM:25401.173'

EQD+CN+MEDU9293383+45R1:::40 Reefer High Cube+2'

MEA+AAE+WT+KGM:25401.173'

TMP+2+4.00:CEL'

UNT+32+1'

UNZ+1+13239045'

B. Single House Bill - Carrier files the full ENS for goods delivered in the EU

This section instructs the customer to provide the necessary filing information to the carrier responsible for submitting the complete Entry Summary Declaration (ENS) for goods delivering to EU ports.

If a single House Bill of Lading is associated with a shipment for which Shipping Instructions are being submitted, the following information must be transmitted to the carriers:

- Goods delivered in the EU, Norway, Northern Ireland or Switzerland Indicator

- ICS2 Full ENS Filer

- House Bill Indicator

- Buyer

- Seller

- Actual Shipper

- Actual Consignee

- Actual Notify Party with EORI and Communication details

- To Order shipment indicator

- Method of Payment

- Place of Acceptance and Place of Final Delivery

- Countries of Routing of Consignment

- Cargo Description and Marks & Numbers for Customs Filing (Optional)

- Additional Supply Chain Actors with EORI (Optional)

Example: Single House Bill - Carrier files the full ENS for goods delivered in EU

UNB+UNOC:1+CU2000:ZZZ+MSCU:ZZZ+240702:1429+13239045'
UNH+1+IFTMIN:D:99B:UN'
BGM+340+SINGLEHBL_88765950::000001+9'
DTM+137:202407022137:203'
TSR+30+2'
FTX+CCI++ENS+5:10'
FTX+CCI++HBL+A:CA-US-NL-DE'
CNT+7:25401.173:KGM'

RFF+BN: 03876768713'

RFF+BM:MEDU20240708'

RFF+BH:HBL-9840456'

CPI+4++P'

TDT+20+101W+1++MSCU:172+++:::NEWYORK EXPRESS'

LOC+198+USCHI::6:CHICAGO+UNITED STATES'

LOC+9+USNYC::6:NEW YORK+UNITED STATES'

LOC+11+NLRTM::6:ROTTERDAM+NETHERLANDS'

LOC+83+DEDUS::6:DUSSELDORF+GERMANY'

NAD+HI+CU20:160:87++SI Requestor Name+100 BROADWAY 22:UNITED STATES'

NAD+CA+CA20:160:87'

NAD+CN++structured street 1:structured street 2:Street Number+Consignee Name:Consignee Name Line 2:PO BOX+Unstructured Address1:Unstructured Address 2:Unstructured Address 3:Unstructured Address 4+City Name+Province+PostalCode+NL'

RFF+GN:NL39872222456789'

NAD+BY++structured street 1:structured street 2:Street Number+Buyer Name 1:Buyer Name Line 2:PO Box++Lijnden++1175 RA+NL'

RFF+GN:NLGO224522456789'

NAD+SE++structured street 1:structured street 2:Street Number+Seller Name Line 1:Seller Name Line 2:PO BOX++New York+NY+10002+US'

NAD+EX++structured street 1:structured street 2:Street Number+Actual Shipper Name1:Actual Shipper Name2:PO BOX+Unstructured Address1:Unstructured Address 2:Unstructured Address 3:Unstructured Address 4+new york+NY+10002+US'

NAD+CZ+US68776:160:ZZZ+structured street 1:structured street 2:Street Number+Shipper Name1:Name2:PO Box+Unstructured Address1:Unstructured Address 2: Unstructured Address 3: Unstructured Address 4+City Name+Province+PostalCode+US'

NAD+GO++structured street 1:structured street 2:Street Number+Actual Consignee Name:Actual Consignee Name 2:PO Box+Unstructured Address1:Unstructured Address 2: Unstructured Address 3: Unstructured Address 4+Rotterdam+Province+1175 RA+NL'

RFF+GN:DE3987NY2222'

NAD+WH+++Warehouse Keeper Name1:Warehouse Keeper Name2'

RFF+GN:EORI'

GID+1+1400:BG::6:Bag'

PIA+5+070310:HS'

FTX+AAA+++Shallots'

FTX+CCI++AAA+Cargo Desc for Customs: Marks & Numbers for Customs'

MEA+AAE+WT+KGM:25401.173'

PCI++Marks and Numbers:Marks and Numbers'

SGP+MEDU9293383+1400'

MEA+AAE+WT+KGM:25401.173'

EQD+CN+MEDU9293383+45R1:::40 Reefer High Cube+2'

MEA+AAE+WT+KGM:25401.173'

TMP+2+4.00:CEL'

UNT+41+1'

UNZ+1+13239045'

C. Multiple House Bills per Shipping Instructions - Carrier files the full ENS for goods delivered in the EU

When submitting shipping instructions for a shipment with multiple House Bills of Lading, the details of each individual House Bill should be provided in a cargo line.

If multiple House Bills are associated with a shipment, the following information should be transmitted to MSC for each cargo line:

- Goods delivered in the EU, Norway, Northern Ireland or Switzerland Indicator
- ICS2 Full ENS Filer
- House Bill Indicator
- Buyer
- Seller
- Actual Shipper
- Actual Consignee
- Actual Notify Party with EORI and Communication details
- To Order shipment indicator
- Method of Payment
- Place of Acceptance and Place of Final Delivery
- Countries of Routing of Consignment
- Cargo Description and Marks & Numbers for Customs Filing (Optional)

Example: Multiple House Bills per Shipping Instructions

UNB+UNOC:1+CU2000:ZZZ+MSCU:ZZZ+240702:1429+13239045'

UNH+1+IFTMIN:D:99B:UN'

BGM+340+MULTIPLEHBL_88765960::000001+9'

DTM+137:202407022137:203'

TSR+30+2'

FTX+CCI++ENS+5:10'

FTX+DOC++SMI'

FTX+CCI++HBL'

Sensitivity: Public

CNT+7:25401.173:KGM'

RFF+BN: 03876768713'

RFF+BM:MEDU20240708'

CPI+4++P'

TDT+20+101W+1++MSCU:172+++:::SYDNEY EXPRESS'

LOC+88+USNYC::6:NEW YORK+UNITED STATES'

LOC+9+USNYC::6:NEW YORK+UNITED STATES'

LOC+11+NLRTM::6:ROTTERDAM+NETHERLANDS'

LOC+7+NLRTM::6:ROTTERDAM+NETHERLANDS'

NAD+HI+US18760:160:87++SI Requestor Name1+150 BROADWAY 22:UNITED STATES'

NAD+CA+MSCU:160:87'

NAD+CN++structured street 1:structured street 2:Street Number+Consignee Name:Consignee Name Line 2:PO BOX+9-11:1175 RA Lijnden:Noord-Holland:The

Netherlands+City Name+Province+PostalCode+NL'

NAD+CZ+ US18760:160:87++Shipper Name1+150 Broadway 22:NEW YORK:07054 UNITED STATES'

GID+1+1400:BG::6:Bag'

LOC+198+CAMTR::6:Montreal+CANADA'

LOC+83+DEDUS::6:Dusseldorf+GERMANY'

PIA+5+070310:HS'

FTX+AAA+++Shallots'

FTX+CCI++HBL+A:CA-US-NL-DE'

FTX+CCI++AAA+Cargo Desc for Customs: Marks & Numbers for Customs'

NAD+OS++structured street 1:structured street 2:Street Number+Actual Shipper Name 1:Actual Shipper Name 2+Actual Shipper Address Line 1:Actual Shipper Address Line 2+New York+NY+10002+US'

NAD+UC+FR498744224564:167:140+structured street 1:structured street 2:Street Number+Ultimate Consignee Name1:Ultimate Consignee Name2:PO Box++Rotterdam+Province+1175 RA+NL'

NAD+SE++structured street 1:structured street 2:Street Number+Seller Name 1:Seller Name 2+Seller Address Line 1:Seller Address Line 2:Seller Address Line 3:Seller

Address Line 4+New York+NY+10002+US'

NAD+BY+FR49874422456459:167:140+structured street 1:structured street 2:Street Number+Buyer Name1:Buyer name 2:PO BOX:Telephone Number+1185 RA

Lijnden:1175 RA:NL+City Name+Province+PostalCode+NL'

NAD+ZZZ+EORI:167:140+structured street 1:structured street 2:Street Number+Actual Notify Name1:Actual Notify Name2:PO Box:Telephone+Unstructured

Address1:Unstructured Address 2: Unstructured Address 3: Unstructured Address 4+City Name+Province+PostalCode+NL'

MEA+AAE+WT+KGM:12700.586'

RFF+BH:HBL-4040'

SGP+MEDU9293383+1400'

MEA+AAE+WT+KGM:25401.173'

GID+2+1400:BG::6:Bag'

PIA+5+070310:HS'

FTX+AAA+++Shallots'

FTX+CCI++HBL+A:CA-US-NL-DE'

FTX+CCI++AAA+Cargo Desc for Customs: Marks & Numbers for Customs'

NAD+OS++structured street 1:structured street 2:Street Number+Actual Shipper Name 1:Actual Shipper Name 2+Actual Shipper Address Line 1:Actual Shipper Address Line 2+New York+NY+10002+US'

NAD+UC+DE202422456459:167:140+structured street 1:structured street 2:Street Number+Ultimate Consignee Name1:Ultimate Consignee Name2:PO Box++Rotterdam+Province+1175 RA+NL'

NAD+SE++structured street 1:structured street 2:Street Number+Seller Name 1:Seller Name 2+Seller Address Line 1:Seller Address Line 2:Seller Address Line 3:Seller

Address Line 4+New York+NY+10002+US'

NAD+BY+DE202422456459:167:140+structured street 1:structured street 2:Street Number+Buyer Name1:Buyer name 2:PO BOX:Telephone Number+1185 RA

Lijnden:1175 RA:NL+City Name+Province+PostalCode+NL'

NAD+ZZZ+EORI:167:140+structured street 1:structured street 2:Street Number+Actual Notify Name1:Actual Notify Name2:PO Box:Telephone+Unstructured

Address1:Unstructured Address 2: Unstructured Address 3: Unstructured Address 4+City Name+Province+PostalCode+NL'

MEA+AAE+WT+KGM:12700.586'

RFF+BH:HBL-4045'

SGP+MEDU9293383+1400'

MEA+AAE+WT+KGM:12700.586'

EQD+CN+MEDU9293383+45R1:::40 Reefer High Cube+2'

MEA+AAE+WT+KGM:25401.173'

TMP+2+4.00:CEL'

UNT+54+1'

UNZ+1+8372'