

EDIFACT IFTSAI D99B (Sailing Schedule) Implementation Guide

Version: 4.0

Company: CargoSmart Limited

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IFTSAI Forwarding and transport schedule and availability information message

Message Status=3

Purpose: The function of this message is to request transport schedule or availability information and to answer to such a request.

Heading:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Statu</u>	<u>Rep</u>	<u>Notes</u>	<u>Usage</u>	<u>Page</u>
			<u>S</u>				
	UNB	INTERCHANGE HEADER	M	1		Must use	4
	UNG	FUNCTIONAL GROUP HEADER	C	1		Used	7
0010	UNH	MESSAGE HEADER	M	1	N1/0010	Must use	10
0020	BGM	BEGINNING OF MESSAGE	M	1	N1/0020	Must use	13
* 0030	DTM	DATE/TIME/PERIOD	C	9	N1/0030	Not Used	N/A
* 0040	FTX	FREE TEXT	C	99	N1/0040	Not Used	N/A
* 0050	GIS	GENERAL INDICATOR	C	1	N1/0050	Not Used	N/A

Detail:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Statu</u>	<u>Rep</u>	<u>Notes</u>	<u>Usage</u>	<u>Page</u>
			<u>S</u>				
* <u>0060</u>		<u>Segment Group 1</u>	<u>C</u>	<u>9</u>	<u>N2/0060</u>	<u>Not used</u>	N/A
* 0070	RFF	REFERENCE	M	1	N2/0070	Not Used	N/A
* 0080	DTM	DATE/TIME/PERIOD	C	9	N2/0080	Not Used	N/A
* <u>0090</u>		<u>Segment Group 2</u>	<u>C</u>	<u>9</u>	<u>N2/0090</u>	<u>Not used</u>	N/A
* 0100	LOC	PLACE/LOCATION IDENTIFICATION	M	1	N2/0100	Not Used	N/A
* 0110	DTM	DATE/TIME/PERIOD	C	9	N2/0110	Not Used	N/A
* <u>0120</u>		<u>Segment Group 3</u>	<u>C</u>	<u>999</u>	<u>N2/0120</u>	<u>Not used</u>	N/A
* 0130	EQD	EQUIPMENT DETAILS	M	1	N2/0130	Not Used	N/A
* 0140	EQN	NUMBER OF UNITS	C	9	N2/0140	Not Used	N/A
* 0150	MEA	MEASUREMENTS	C	9	N2/0150	Not Used	N/A
* 0160	DIM	DIMENSIONS	C	9	N2/0160	Not Used	N/A
* 0170	FTX	FREE TEXT	C	9	N2/0170	Not Used	N/A
* 0180	RFF	REFERENCE	C	9	N2/0180	Not Used	N/A
* 0190	TPL	TRANSPORT PLACEMENT	C	1	N2/0190	Not Used	N/A
<u>0200</u>		<u>Segment Group 4</u>	<u>C</u>	<u>999</u>	<u>N2/0200</u>	<u>Must use</u>	14
0210	TDT	DETAILS OF TRANSPORT	M	1	N2/0210	Must use	15
* 0220	DTM	DATE/TIME/PERIOD	C	9	N2/0220	Not Used	N/A
* 0230	TSR	TRANSPORT SERVICE REQUIREMENTS	C	9	N2/0230	Not Used	N/A
* 0240	RFF	REFERENCE	C	9	N2/0240	Not Used	N/A
0250	FTX	FREE TEXT	C	9	N2/0250	Must use	18
* 0260	EQD	EQUIPMENT DETAILS	C	99	N2/0260	Not Used	N/A
* 0270	QTY	QUANTITY	C	9	N2/0270	Not Used	N/A
* 0280	MEA	MEASUREMENTS	C	9	N2/0280	Not Used	N/A
<u>0290</u>		<u>Segment Group 5</u>	<u>C</u>	<u>99</u>	<u>N2/0290</u>	<u>Must use</u>	20
0300	LOC	PLACE/LOCATION	M	1	N2/0300	Must use	21

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Statu</u> <u>s</u>	<u>Rep</u>	<u>Notes</u>	<u>Usage</u>	<u>Page</u>
		IDENTIFICATION					
0310	DTM	DATE/TIME/PERIOD	C	9	N2/0310	Used	23
* 0320	RFF	REFERENCE	C	9	N2/0320	Not Used	N/A
0330		Segment Group 6	C	9	N2/0330	Must use	24
0340	NAD	NAME AND ADDRESS	M	1	N2/0340	Must use	25
* 0350	LOC	PLACE/LOCATION IDENTIFICATION	C	9	N2/0350	Not Used	N/A
* 0360		Segment Group 7	C	9	N2/0360	Not used	N/A
* 0370	CTA	CONTACT INFORMATION	M	1	N2/0370	Not Used	N/A
* 0380	COM	COMMUNICATION CONTACT	C	9	N2/0380	Not Used	N/A
* 0390		Segment Group 8	C	9	N2/0390	Not used	N/A
* 0400	GID	GOODS ITEM DETAILS	M	1	N2/0400	Not Used	N/A
* 0410	HAN	HANDLING INSTRUCTIONS	C	9	N2/0410	Not Used	N/A
* 0420	FTX	FREE TEXT	C	9	N2/0420	Not Used	N/A
* 0430		Segment Group 9	C	9	N2/0430	Not used	N/A
* 0440	GDS	NATURE OF CARGO	M	1	N2/0440	Not Used	N/A
* 0450	FTX	FREE TEXT	C	9	N2/0450	Not Used	N/A
* 0460		Segment Group 10	C	9	N2/0460	Not used	N/A
* 0470	MEA	MEASUREMENTS	M	1	N2/0470	Not Used	N/A
* 0480	EQN	NUMBER OF UNITS	C	9	N2/0480	Not Used	N/A
* 0490		Segment Group 11	C	9	N2/0490	Not used	N/A
* 0500	DIM	DIMENSIONS	M	1	N2/0500	Not Used	N/A
* 0510	EQN	NUMBER OF UNITS	C	9	N2/0510	Not Used	N/A
* 0520		Segment Group 12	C	9	N2/0520	Not used	N/A
* 0530	DGS	DANGEROUS GOODS	M	1	N2/0530	Not Used	N/A
* 0540	FTX	FREE TEXT	C	9	N2/0540	Not Used	N/A

Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Statu</u> <u>s</u>	<u>Rep</u>	<u>Notes</u>	<u>Usage</u>	<u>Page</u>
0550	UNT	MESSAGE TRAILER	M	1	N3/0550	Must use	28
	UNE	FUNCTIONAL GROUP TRAILER	C	1		Used	29
	UNZ	INTERCHANGE TRAILER	M	1		Must use	30

CS Notes:

?
?

<u>Version No</u>	<u>Version Date</u>	<u>Change Description</u>
4.0	October 2007	Reviewed against mapping to CS UIF
3.0	08Decj`06	Updated version to D99B Add NAD+CA to get the SCAC
2.2	04Octj`06	1. Vessel code is optional 2. FTX for service optional 3. LOC code is optional
2.1	25Sepj`06	1. Add remarks on service code and service name . 2. Change condition on DTM code qualifier .

2.0	17Aug _j -06	Revised the presentation
1.3	20Jul _j 06	Add FTX for service and DTM for arrival/departure date time Remove group 2.
1.2	15Jan _j -03	Corrected UNB_S004_0019 _j 's label from _j 'Interchange Control Number _j ± to _j 'Time of Preparation _j ±.
1.0	12Aug _j -02	Initial Release ?

UNB INTERCHANGE HEADER

Pos:	Max: 1
Mandatory	
Group:	Elements: 11
N/A	

User Option (Usage): Must use

Purpose: To start, identify and specify an interchange.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
UNB010	S001	SYNTAX IDENTIFIER	M	Comp		Must use
		Description: Identification of the agency controlling the syntax and indication of syntax level.				
	0001	Syntax identifier	M	a	4/4	Must use
		Description: Coded identification of the agency controlling a syntax and syntax level used in an interchange.				
		Code	Name			
		UNOA	UN/ECE level A			
		UNOB	UN/ECE level B			
		UNOC	UN/ECE level C			
	0002	Syntax version number	M	n	1/1	Must use
		Description: Version number of the syntax identified in the syntax identifier (0001).				
UNB020	S002	INTERCHANGE SENDER	M	Comp		Must use
		Description: Identification of the sender of the interchange.				
	0004	Sender identification	M	an	1/35	Must use
		Description: Name or coded representation of the sender of a data interchange.				
		Code	Name			
		YOUR_ID	Your Interchange ID			
		CS Note:				
		<i>If you are sender</i>				
		CARGOSM	CargoSmart Interchange ID			
		ART				
		CS Note:				
		<i>If CargoSmart is sender</i>				
	0007	Partner identification code qualifier	C	an	1/4	Used
		Description: Qualifier referring to the source of codes for the identifiers of interchanging partners.				
		Code	Name			
		01	CargoSmart Interchange ID Qualifier			
		CS Note:				
		<i>If CargoSmart is sender</i>				
		ZZ	Your Interchange ID Qualifier			
		CS Note:				
		<i>If you are sender</i>				
	0008	Address for reverse routing	C	an	1/14	Used
		Description: Address specified by the sender of an interchange to be included by the				

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		recipient in the response interchanges to facilitate internal routing.				
UNB030	S003	INTERCHANGE RECIPIENT	M	Comp		Must use
		Description: Identification of the recipient of the interchange.				
	0010	Recipient identification	M	an	1/35	Must use
		Description: Name or coded representation of the recipient of a data interchange.				
		Code Name				
		YOUR_ID Your Interchange ID				
		CS Note: <i>If you are recipient</i>				
		CARGOSM CargoSmart Interchange ID				
		ART CS Note: <i>If CargoSmart is recipient</i>				
	0007	Partner identification code qualifier	C	an	1/4	Used
		Description: Qualifier referring to the source of codes for the identifiers of interchanging partners.				
		Code Name				
		01 CargoSmart Interchange ID Qualifier				
		CS Note: <i>If CargoSmart is recipient</i>				
		ZZ Your Interchange ID Qualifier				
		CS Note: <i>If you are recipient</i>				
	0014	Routing address	C	an	1/14	Used
		Description: Address specified by the recipient of an interchange to be included by the sender and used by the recipient for routing of received interchanges inside his organization.				
UNB040	S004	DATE/TIME OF PREPARATION	M	Comp		Must use
		Description: Date/time of preparation of the interchange.				
	0017	Date of preparation	M	n	6/6	Must use
		Description: Local date when an interchange or a functional group was prepared.				
	0019	Time of preparation	M	n	4/4	Must use
		Description: Local time of day when an interchange or a functional group was prepared.				
UNB050	0020	Interchange control reference	M	an	1/14	Must use
		Description: Unique reference assigned by the sender to an interchange.				
UNB060	S005	RECIPIENTS REFERENCE PASSWORD	C	Comp		Used
		Description: Reference or password as agreed between the communicating partners.				
	0022	Recipient's reference/password	M	an	1/14	Must use
		Description: 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.				
	0025	Recipient's reference/password qualifier	C	an	2/2	Used

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		Description: Qualifier for the recipient's reference or password.				
		Code Name				
		AA Reference				
		BB Password				
UNB070	0026	Application reference	C	an	1/14	Used
		Description: Identification of the application area assigned by the sender, to which the messages in the interchange relate e.g. the message identifier if all the messages in the interchange are of the same type.				
UNB080	0029	Processing priority code	C	a	1/1	Used
		Description: Code determined by the sender requesting processing priority for the interchange.				
		Code Name				
		A Highest priority				
UNB090	0031	Acknowledgement request	C	n	1/1	Used
		Description: Code determined by the sender for acknowledgement of the interchange.				
		Code Name				
		1 Requested				
UNB100	0032	Cummunications agreement ID	C	an	1/35	Used
		Description: Identification by name or code of the type of agreement under which the interchange takes place.				
UNB110	0035	Test indicator	C	n	1/1	Used
		Description: Indication that the interchange is a test.				
		Code Name				
		1 Interchange is a test				

Sample:

UNB+UNOC:2+YOUR_ID:ZZ+CARGOSMART:01+020709:0123+1711'

UNG FUNCTIONAL GROUP HEADER

Pos:	Max: 1
Group:	Elements: 8
N/A	

User Option (Usage): Used

Purpose: To head, identify and specify a functional group.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
UNG010	0038	Functional group identification	M	an	1/6	Must use

Description: Identification of the one type of messages in a functional group.

Code Name

IFTSAI Sailing Schedule

UNG020	S006	APPLICATION SENDER'S IDENTIFICATION	M	Comp		Must use
--------	------	--	---	------	--	----------

Description: Identification of the sender's division, department etc. from which a group of messages is sent.

0040		Application sender's identification	M	an	1/35	Must use
------	--	--	---	----	------	----------

Description: Name or code identifying the originating division, department etc. within the sender's organization.

Code Name

YOUR_ID Your Interchange ID

CS Note:

If you are sender

CARGOSM CargoSmart Interchange ID
ART

CS Note:

If CargoSmart is sender

0007		Partner identification code qualifier	C	an	1/4	Used
------	--	--	---	----	-----	------

Description: Qualifier referring to the source of codes for the identifiers of interchanging partners.

Code Name

01 CargoSmart Interchange ID Qualifier

CS Note:

If CargoSmart is sender

ZZ Your Interchange ID Qualifier

CS Note:

If you are sender

UNG030	S007	APPLICATION RECIPIENTS IDENTIFICATION	M	Comp		Must use
--------	------	--	---	------	--	----------

Description: Identification of the recipient's division, department etc. for which a group of messages is intended.

0044		Application recipient's identification	M	an	1/35	Must use
------	--	---	---	----	------	----------

Description: Name or code identifying the division, department etc. within the recipient's organization for which the group of messages is intended.

Code **Name**
 YOUR_ID Your Interchange ID

CS Note:
If you are recipient

CARGOSM CargoSmart Interchange ID
 ART

CS Note:
If CargoSmart is recipient

0007 **Partner identification code qualifier** C an 1/4 Used

Description: Qualifier referring to the source of codes for the identifiers of interchanging partners.

Code **Name**
 01 CargoSmart Interchange ID Qualifier

CS Note:
If CargoSmart is recipient

ZZ Your Interchange ID Qualifier

CS Note:
If you are recipient

UNG040 S004 **DATE/TIME OF PREPARATION** M Comp Must use

Description: Date/time of preparation of the interchange.

0017 **Date of preparation** M n 6/6 Must use

Description: Local date when an interchange or a functional group was prepared.

0019 **Time of preparation** M n 4/4 Must use

Description: Local time of day when an interchange or a functional group was prepared.

UNG050 0048 **Functional group reference number** M an 1/14 Must use

Description: Reference number for the functional group assigned by and unique within the sender's division, department etc.

UNG060 0051 **Controlling agency** M an 1/2 Must use

Description: Code identifying the agency controlling the specification, maintenance and publication of the message type.

Code **Name**
 UN UN/CEFACT

UNG070 S008 **MESSAGE VERSION** M Comp Must use

Description: Specification of the type of messages in the functional group.

0052 **Message version number** M an 1/3 Must use

Description: Version number of a message type.

Code **Name**
 D Draft version/UN/EDIFACT Directory

0054 **Message release number** M an 1/3 Must use

Description: Release number within the current message version number.

Code **Name**
 99B Release 1999 - B

0057 **Association assigned code** C an 1/6 Used

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		Description: Code, assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message.				
UNG080	0058	Application password	C	an	1/14	Used
		Description: Password to the recipient's division, department or sectional system.				

Sample:

UNG+IFTSAI+YOUR_ID+CARGOSMART+020709:0123+1603+UN+D:99B'

UNH MESSAGE HEADER

Pos: 0010	Max: 1
Mandatory	
Group:	Elements: 7
N/A	

User Option (Usage): Must use

Purpose: To head, identify and specify a message.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
UNH010	0062	Message reference number	M	an	1/14	Must use
		Description: Unique message reference assigned by the sender.				
UNH020	S009	MESSAGE IDENTIFIER	M	Comp		Must use
		Description: Identification of the type, version, etc. of the message being interchanged.				
	0065	Message type	M	an	1/6	Must use
		Description: Code identifying a type of message and assigned by its controlling agency.				
		Code	Name			
		IFTSAI	Forwarding and transport schedule and availability information message			
	0052	Message version number	M	an	1/3	Must use
		Description: Version number of a message type.				
		Code	Name			
		D	Draft version/UN/EDIFACT Directory			
	0054	Message release number	M	an	1/3	Must use
		Description: Release number within the current message version number.				
		Code	Name			
		99B	Release 1999 - B			
	0051	Controlling agency, coded	M	an	1/3	Must use
		Description: Code identifying a controlling agency.				
		Code	Name			
		UN	UN/CEFACT			
*	0057	Association assigned code	C	an	1/6	Not used
		Description: Code, assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message.				
*	0110	Code list directory version number	C	an	1/6	Not used
		Description: Version number of the code list directory.				
*	0113	Message type sub-function identification	C	an	1/6	Not used
		Description: Code identifying a sub-function of a message type.				
* UNH030	0068	Common access reference	C	an	1/35	Not used
		Description: Reference serving as a key to relate all subsequent transfers of data to the same business case or file.				
* UNH040	S010	STATUS OF THE TRANSFER	C	Comp		Not used

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		Description: Statement that the message is one in a sequence of transfers relating to the same topic.				
*	0070	Sequence of transfers	M	n	1/2	Not used
		Description: Number assigned by the sender indicating the transfer sequence of a message related to the same topic. The message could be an addition or a change to an earlier transfer related to the same topic.				
*	0073	First and last transfer	C	a	1/1	Not used
		Description: Indication used for the first and last message in a sequence of messages related to the same topic.				
* UNH050	S016	MESSAGE SUBSET IDENTIFICATION	C	Comp		Not used
		Description: Identification of a message subset by its identifier, version, release and source.				
*	0115	Message subset identification	M	an	1/14	Not used
		Description: Coded identification of a message subset, assigned by its controlling agency.				
*	0116	Message subset version number	C	an	1/3	Not used
		Description: Version number of the message subset.				
*	0118	Message subset release number	C	an	1/3	Not used
		Description: Release number within the message subset version number.				
*	0051	Controlling agency, coded	C	an	1/3	Not used
		Description: Code identifying a controlling agency.				
* UNH060	S017	MESSAGE IMPLEMENTATION GUIDELINE IDENTIFICATION	C	Comp		Not used
		Description: Identification of a message implementation guideline by its identifier, version, release and source.				
*	0121	Message implementation guideline identification	M	an	1/14	Not used
		Description: Coded identification of the message implementation guideline, assigned by its controlling agency.				
*	0122	Message implementation guideline version number	C	an	1/3	Not used
		Description: Version number of the message implementation guideline.				
*	0124	Message implementation guideline release number	C	an	1/3	Not used
		Description: Release number within the message implementation guideline version number.				
*	0051	Controlling agency, coded	C	an	1/3	Not used
		Description: Code identifying a controlling agency.				
* UNH070	S018	SCENARIO IDENTIFICATION	C	Comp		Not used
		Description: Identification of a scenario.				
*	0127	Scenario identification	M	an	1/14	Not used
		Description: Code identifying scenario.				

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
*	0128	Scenario version number Description: Version number of a scenario.	C	an	1/3	Not used
*	0130	Scenario release number Description: Release number within the scenario version number.	C	an	1/3	Not used
*	0051	Controlling agency, coded Description: Code identifying a controlling agency.	C	an	1/3	Not used

Sample:

UNH+160300001+IFTSAL:D:99B:UN'

Segment Group 4

Pos: 0200	Repeat: 999
Conditional	
Group: 4	Elements: N/A

User Option (Usage): Must use

Purpose:

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0210	TDT	DETAILS OF TRANSPORT	M	1	Must use
0250	FTX	FREE TEXT	C	9	Must use
0290		Segment Group 5	C	99	Must use

TDT DETAILS OF TRANSPORT

Pos: 0210	Max: 1
Mandatory	
Group: 4	Elements: 9

User Option (Usage): Must use

Purpose: To specify the transport details such as mode of transport, means of transport, its conveyance reference number and the identification of the means of transport. The segment may be pointed to by the TPL segment.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
TDT010	8051	Transport stage code qualifier	M	an	1/3	Must use
		Description: Code qualifying a specific stage of transport.				
		Code Name				
		15				Main carriage (fourth)
		20				Main carriage (first)
		22				Main carriage (second)
		23				Main carriage (third)
TDT020	8028	Conveyance reference number	C	an	1/17	Must use
		Description: Unique reference given by the carrier to a certain journey or departure of a means of transport (generic term).				
TDT030	C220	MODE OF TRANSPORT	C	Comp		Must use
		Description: Method of transport code or name. Code preferred.				
	8067	Transport mode name code	C	an	1/3	Must use
		Description: Code specifying the name of a mode of transport.				
		Code Name				
		1				Ocean
*	8066	Transport mode name	C	an	1/17	Not used
		Description: Name of a mode of transport.				
* TDT040	C228	TRANSPORT MEANS	C	Comp		Not used
		Description: Code and/or name identifying the type of means of transport.				
*	8179	Transport means description code	C	an	1/8	Not used
		Description: Code specifying the means of transport.				
*	8178	Transport means description	C	an	1/17	Not used
		Description: Free form description of the means of transport.				
TDT050	C040	CARRIER	C	Comp		Must use
		Description: Identification of a carrier by code and/or by name. Code preferred.				
	3127	Carrier identification	C	an	1/17	Must use
		Description: Identification of party undertaking or arranging transport of goods between named points.				
	1131	Code list identification code	C	an	1/3	Must use
		Description: Identification of a code list.				

		<u>Code</u>	<u>Name</u>				
		172	Carriers				
	3055	Code list responsible agency code	C	an	1/3	Must use	
Description: Code specifying the agency responsible for a code list.							
		<u>Code</u>	<u>Name</u>				
		182	US, Standard Carrier Alpha Code (Motor)				
*	3128	Carrier name	C	an	1/35	Not used	
Description: Name of party undertaking or arranging transport of goods between named points.							
*	TDT060	8101 Transit direction indicator code	C	an	1/3	Not used	
Description: Code specifying the direction of transport.							
*	TDT070	C401 EXCESS TRANSPORTATION INFORMATION	C	Comp		Not used	
Description: To provide details of reason for, and responsibility for, use of transportation other than normally utilized.							
*	8457	Excess transportation reason, coded	M	an	1/3	Not used	
Description: Indication of reason for excess transportation.							
*	8459	Excess transportation responsibility, coded	M	an	1/3	Not used	
Description: Indication of responsibility for excess transportation.							
*	7130	Customer authorization number	C	an	1/17	Not used	
Description: 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.							
TDT080	C222	TRANSPORT IDENTIFICATION	C	Comp		Used	
Description: Code and/or name identifying the means of transport.							
	8213	Transport means identification name identifier	C	an	1/9	Used	
Description: Identifies the name of the transport means.							
	1131	Code list identification code	C	an	1/3	Used	
Description: Identification of a code list.							
		<u>Code</u>	<u>Name</u>				
		L	Lloyd's number				
		103	Call sign directory				
		ZZZ	Mutually defined				
*	3055	Code list responsible agency code	C	an	1/3	Not used	
Description: Code specifying the agency responsible for a code list.							
	8212	Transport means identification name	C	an	1/35	Must use	
Description: Name identifying a means of transport.							
	8453	Nationality of means of transport, coded	C	an	1/3	Used	
Description: Coded name of the country in which a means of transport is registered.							

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
* TDT090	8281	Transport ownership, coded	C	an	1/3	Not used

Description: Code indicating the ownership of the means of transport.

Sample:

TDT+20+57W39+1++OOLU:172:182+++9108178:103::OOCL CHINA'

FTX FREE TEXT

Pos: 0250	Max: 9
Conditional	
Group: 4	Elements: 6

User Option (Usage): Must use

Purpose: To provide free form or coded text information.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
FTX010	4451	Text subject code qualifier	M	an	1/3	Must use
		Description: Code specifying the subject of the text.				
		Code Name				
		TRA Transportation information				
* FTX020	4453	Text function, coded	C	an	1/3	Not used
		Description: Code specifying the purpose of the text.				
* FTX030	C107	TEXT REFERENCE	C	Comp		Not used
		Description: Coded reference to a standard text and its source.				
*	4441	Free text value code	M	an	1/17	Not used
		Description: Code specifying free form text.				
*	1131	Code list identification code	C	an	1/3	Not used
		Description: Identification of a code list.				
*	3055	Code list responsible agency code	C	an	1/3	Not used
		Description: Code specifying the agency responsible for a code list.				
FTX040	C108	TEXT LITERAL	C	Comp		Must use
		Description: Free text; one to five lines.				
	4440	Free text value	M	an	1/512	Must use
		Description: Free form text.				
		CS Note:				
		<i>Service code, which can have no more than 4 chars.</i>				
	4440	Free text value	C	an	1/512	Used
		Description: Free form text.				
		CS Note:				
		<i>Service name</i>				
	4440	Free text value	C	an	1/512	Used
		Description: Free form text.				
	4440	Free text value	C	an	1/512	Used
		Description: Free form text.				
	4440	Free text value	C	an	1/512	Used
		Description: Free form text.				
* FTX050	3453	Language name code	C	an	1/3	Not used
		Description: Code specifying the language name.				

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
* FTX060	4447	Text formatting, coded	C	an	1/3	Not used

Description: Code specifying the formatting parameters for the text.

Sample:

FTX+TRA+++PSGP:PINT - Singapore Malaysia Indonesia MiddleEast Indian-Subcont'

Segment Group 5

Pos: 0290	Repeat: 99
Conditional	
Group: 5	Elements: N/A

User Option (Usage): Must use

Purpose:

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0300	LOC	PLACE/LOCATION IDENTIFICATION	M	1	Must use
0310	DTM	DATE/TIME/PERIOD	C	9	Used

LOC PLACE/LOCATION IDENTIFICATION

Pos: 0300	Max: 1
Mandatory	
Group: 5	Elements: 5

User Option (Usage): Must use

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

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LOC010	3227	Location function code qualifier	M	an	1/3	Must use
		Description: Code identifying the function of a location.				
		Code Name				
		9				Place/port of loading
		12				Port of discharge
LOC020	C517	LOCATION IDENTIFICATION	C	Comp		Must use
		Description: Identification of a location by code or name.				
	3225	Location name code	C	an	1/25	Must use
		Description: Code specifying the name of the location.				
	1131	Code list identification code	C	an	1/3	Must use
		Description: Identification of a code list.				
		Code Name				
		139				Port
	3055	Code list responsible agency code	C	an	1/3	Must use
		Description: Code specifying the agency responsible for a code list.				
		Code Name				
		5				ISO (International Organization for Standardization)
		6				UN/ECE (United Nations - Economic Commission for Europe)
		Z				Mutually defined
	3224	Location name	C	an	1/256	Must use
		Description: Name of the location.				
* LOC030	C519	RELATED LOCATION ONE IDENTIFICATION	C	Comp		Not used
		Description: Identification the first related location by code or name.				
*	3223	Related place/location one identification	C	an	1/25	Not used
		Description: Specification of the first related place/location by code.				
*	1131	Code list identification code	C	an	1/3	Not used
		Description: Identification of a code list.				
*	3055	Code list responsible agency code	C	an	1/3	Not used
		Description: Code specifying the agency responsible for a code list.				
*	3222	Related place/location one	C	an	1/70	Not used

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		Description: Specification of the first related place/location by name.				
* LOC040	C553	RELATED LOCATION TWO IDENTIFICATION	C	Comp		Not used
		Description: Identification of second related location by code or name.				
*	3233	Related place/location two identification	C	an	1/25	Not used
		Description: Specification of a second related place/location by code.				
*	1131	Code list identification code	C	an	1/3	Not used
		Description: Identification of a code list.				
*	3055	Code list responsible agency code	C	an	1/3	Not used
		Description: Code specifying the agency responsible for a code list.				
*	3232	Related place/location two	C	an	1/70	Not used
		Description: Specification of a second related place/location by name.				
* LOC050	5479	Relation, coded	C	an	1/3	Not used
		Description: To specify the relationship between two or more items.				

Sample:

LOC+9+HKHKG:139:5:HONG KONG'

DTM DATE/TIME/PERIOD

Pos: 0310	Max: 9
Conditional	
Group: 5	Elements: 1

User Option (Usage): Used

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

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTM010	C507	DATE/TIME/PERIOD	M	Comp		Must use

Description: Date and/or time, or period relevant to the specified date/time/period type.

2005	Date/time/period function code qualifier	M	an	1/3	Must use
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Description: Code giving specific meaning to a date, time or period.

Code Name

17	Delivery date/time, estimated
132	Arrival date/time, estimated
133	Departure date/time, estimated
179	Arrival date/time, actual
180	Closing date/time
186	Departure date/time, actual

2380	Date/time/period value	C	an	1/35	Must use
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Description: 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	1/3	Must use
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Description: Code specifying the representation of a date, time or period.

Code Name

102	CCYYMMDD
203	CCYYMMDDHHMM

Sample:

DTM+133:20021011:102'

Segment Group 6

Pos: 0330	Repeat: 9
Conditional	
Group: 6	Elements: N/A

User Option (Usage): Must use

Purpose:

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0340	NAD	NAME AND ADDRESS	M	1	Must use

NAD NAME AND ADDRESS

Pos: 0340	Max: 1
Mandatory	
Group: 6	Elements: 9

User Option (Usage): Must use

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

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
NAD010	3035	Party function code qualifier	M	an	1/3	Must use
		Description: Code giving specific meaning to a party.				
		Code Name				
		CA Carrier				
NAD020	C082	PARTY IDENTIFICATION DETAILS	C	Comp		Must use
		Description: Identification of a transaction party by code.				
	3039	Party identifier	M	an	1/35	Must use
		Description: Code specifying the identity of a party.				
		CS Note:				
		<i>Carrier SCAC code</i>				
*	1131	Code list identification code	C	an	1/3	Not used
		Description: Identification of a code list.				
*	3055	Code list responsible agency code	C	an	1/3	Not used
		Description: Code specifying the agency responsible for a code list.				
* NAD030	C058	NAME AND ADDRESS	C	Comp		Not used
		Description: Unstructured name and address: one to five lines.				
*	3124	Name and address line	M	an	1/35	Not used
		Description: Free form name and address description.				
*	3124	Name and address line	C	an	1/35	Not used
		Description: Free form name and address description.				
*	3124	Name and address line	C	an	1/35	Not used
		Description: Free form name and address description.				
*	3124	Name and address line	C	an	1/35	Not used
		Description: Free form name and address description.				
*	3124	Name and address line	C	an	1/35	Not used
		Description: Free form name and address description.				
* NAD040	C080	PARTY NAME	C	Comp		Not used
		Description: Identification of a transaction party by name, one to five lines. Party name may be formatted.				
*	3036	Party name	M	an	1/35	Not used
		Description: Name of a party involved in a transaction.				

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
*	3036	Party name	C	an	1/35	Not used
		Description: Name of a party involved in a transaction.				
*	3036	Party name	C	an	1/35	Not used
		Description: Name of a party involved in a transaction.				
*	3036	Party name	C	an	1/35	Not used
		Description: Name of a party involved in a transaction.				
*	3036	Party name	C	an	1/35	Not used
		Description: Name of a party involved in a transaction.				
*	3045	Party name format code	C	an	1/3	Not used
		Description: Code specifying the representation of a party name.				
* NAD050	C059	STREET	C	Comp		Not used
		Description: Street address and/or PO Box number in a structured address: one to four lines.				
*	3042	Street and number/p.o. box	M	an	1/35	Not used
		Description: Street and number in plain language, or Post Office Box No.				
*	3042	Street and number/p.o. box	C	an	1/35	Not used
		Description: Street and number in plain language, or Post Office Box No.				
*	3042	Street and number/p.o. box	C	an	1/35	Not used
		Description: Street and number in plain language, or Post Office Box No.				
*	3042	Street and number/p.o. box	C	an	1/35	Not used
		Description: Street and number in plain language, or Post Office Box No.				
* NAD060	3164	City name	C	an	1/35	Not used
		Description: Name of a city (a town, a village) for addressing purposes.				
* NAD070	C819	COUNTRY SUB-ENTITY DETAILS	C	Comp		Not used
		Description: To specify a part of a country (eg county or part of a city).				
*	3229	Country sub-entity name code	C	an	1/9	Not used
		Description: Identification of the name of sub-entities (state, province) defined by appropriate governmental agencies.				
*	1131	Code list identification code	C	an	1/3	Not used
		Description: Identification of a code list.				
*	3055	Code list responsible agency code	C	an	1/3	Not used
		Description: Code specifying the agency responsible for a code list.				
*	3228	Country sub-entity name	C	an	1/35	Not used
		Description: Name of sub-entities (state, province) defined by appropriate governmental agencies.				
* NAD080	3251	Postal identification code	C	an	1/17	Not used
		Description: Code specifying the postal zone or address.				

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
* NAD090	3207	Country name code	C	an	1/3	Not used

Description: Identification of the name of the country or other geographical entity as specified in ISO 3166.

Sample:

NAD+CA+OOLU'

UNT MESSAGE TRAILER

Pos: 0550	Max: 1
Mandatory	
Group: N/A	Elements: 2

User Option (Usage): Must use

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

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
UNT010	0074	Number of segments in a message	M	n	1/10	Must use
		Description: The number of segments in a message body, plus the message header segment and message trailer segment.				
UNT020	0062	Message reference number	M	an	1/14	Must use
		Description: Unique message reference assigned by the sender.				

Sample:

UNT+10+160300001'

UNE FUNCTIONAL GROUP TRAILER

Pos:	Max: 1
	Conditional
Group:	Elements: 2
N/A	

User Option (Usage): Used

Purpose: To end and check the completeness of a functional group.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
UNE010	0060	Number of messages	M	n	1/6	Must use
		Description: A count of the number of messages in a functional group.				
UNE020	0048	Functional group reference number	M	an	1/14	Must use
		Description: Reference number for the functional group assigned by and unique within the sender's division, department etc.				

Sample:

UNE+2+1603'

UNZ INTERCHANGE TRAILER

Pos:	Max: 1
Mandatory	
Group:	Elements: 2
N/A	

User Option (Usage): Must use

Purpose: To end and check the completeness of an interchange.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
UNZ010	0036	Interchange control count	M	n	1/6	Must use
Description: Count either of the number of messages or, if used, of the number of functional groups in an interchange.						
UNZ020	0020	Interchange control reference	M	an	1/14	Must use
Description: Unique reference assigned by the sender to an interchange.						

CS Note:

UNZ+1+1711'