

IFTSTA Status Report EDIFACT version D99B (From INTTRA to Customer)

Introduction:

This Implementation Guide contains the format and establishes the data contents of the Status Details Transaction Set (IFTSTA) for use within the context of an Electronic Data Interchange (EDI) environment at INTTRA.

In order to keep this guide as simple as possible, everything not relevant for INTTRA has been omitted. This means that optional or conditional segments - (mentioned in the Ocean IFTSTA subset but not in this IG) - can be used in the Transaction Set provided they adhere to standards.

Please note that UNB enveloping is mandatory, and changes to Code values, Data elements or Segments must be discussed and approved by the Trading Partner and INTTRA.

Notes:

INTTRA Guideline Version 1.3

This document is designed to guide INTTRA Customers in the implementation of the UN/EDIFACT IFTSTA International Multimodal Status Report Message, version D99B.

All examples of Segment data are provided as guides only and not to be taken literally. Changes to Code values, Data elements or Segments must be discussed and approved by the Customer and INTTRA.

The Segment/Element Attributes in this document are defined as:

M= Mandatory

C= Optional

NOTE: Although the EDIFACT standard allows for multiple statuses for multiple containers, INTTRA will send only one status and one container per message.

CHANGES from v1.2 (04/01/02) to v1.3 (12/16/03)

0110-RFF-C506-1153: Added qualifiers "SI", "FF", "ANT", "AGB" and "ON". These reference types will be sent only if the customer has subscribed to receive them from the corresponding booking and the references are present on the current corresponding booking.

0220-RFF-C506-1153: Segment added for references: "BN", "BM", "SI", "FF", "ANT", "AGB" and "ON", (Standard has been changed to restrict the maximum iterations to 20).

STATUS MESSAGE ENHANCEMENTS - Release 3.9.1, December, 2003

In response to customer and carrier requests, Intrta has made several important enhancements to its EDI distribution mechanism for Status Events, (Available in Production December 21, 2003 with the 3.9.1 release of Intrta Works).

Enhancement Summary:

1. More Cross Reference Values For Status Messages - Improved Matching with Customer Business Transactions: Allows customer to include Booking references in Status Messages received from Intrta via EDI. Prior to this enhancement, the only cross reference values provided with EDI Status Messages were the carrier's Booking Number and one or more Bill of Lading numbers. With this enhancement, customers may elect to have Intrta include one or more of the following additional cross-references when they are available from the related Booking.

Shipper's Reference
 Forwarder's Reference
 Consignee's Reference
 Contract Party Reference
 Purchase Order Number (s)

2. Intra / Non-Intra Selectivity - Better Control of Status Message Flow:
 Gives customers the option to restrict the Status Message flow to only those Status Messages associated with Bookings placed through Intra.

CHANGES from v1.1 (10/22/01) to v1.2 (04/01/02)

0002-UNB-0001: Identifier switched to "UNOC".
 0160-CNI: Group reduced to 1 maximum occurrence.

<u>Page No.</u>	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Group Repeat</u>	<u>Notes and Comments</u>
1	0002	UNB	Interchange Header	C	1		
1	0010	UNH	Message Header	M	1		
1	0020	BGM	Beginning of Message	M	1		
1	0030	DTM	Date/Time/Period	C	1		
Not Used	0040	TSR	Transport Service Requirements	C	1		
	0050		Segment Group 1: NAD-SG2	C		9	
1	0060	NAD	Name and Address	M	1		
Not Used	0070		Segment Group 2: CTA-COM	C		9	
Not Used	0080	CTA	Contact Information	M	1		
Not Used	0090	COM	Communication Contact	C	9		
	0100		Segment Group 3: RFF-DTM	C		9	
1	0110	RFF	Reference	M	1		
Not Used	0120	DTM	Date/Time/Period	C	1		
Not Used	0130	LOC	Place/Location Identification	C	9		
Not Used	0140	FTX	Free Text	C	9		
Not Used	0150	CNT	Control Total	C	9		
	0160		Segment Group 4: CNI-LOC-CNT-SG5	O		1	
1	0170	CNI	Consignment Information	M	1		
Not Used	0180	LOC	Place/Location Identification	C	9		
Not Used	0190	CNT	Control Total	C	9		
	0200		Segment Group 5: STS-RFF-DTM-DOC-FTX-NAD-LOC-PCI-SG6-SG8-SG10	M		99	
1	0210	STS	Status	M	1		
1	0220	RFF	Reference	C	20		
1	0230	DTM	Date/Time/Period	C	9		
Not Used	0240	DOC	Document/Message Details	C	1		
1	0250	FTX	Free Text	C	9		
Not Used	0260	NAD	Name and Address	C	9		
1	0270	LOC	Place/Location Identification	C	1		
Not Used	0280	PCI	Package Identification	C	99		
	0290		Segment Group 6: TDT-DTM-RFF-SG7	C		99	
1	0300	TDT	Details of Transport	M	1		
Not Used	0310	DTM	Date/Time/Period	C	9		
Not Used	0320	RFF	Reference	C	9		
	0330		Segment Group 7: LOC-DTM	C		9	

1	0340	LOC	Place/Location Identification	M	1
1	0350	DTM	Date/Time/Period	C	9
	0360		Segment Group 8: EQD-MEA-DIM-SEL-RFF-TPL-TMD-SG9	C	99
1	0370	EQD	Equipment Details	M	1
Not Used	0380	MEA	Measurements	C	9
Not Used	0390	DIM	Dimensions	C	9
Not Used	0400	SEL	Seal Number	C	9
Not Used	0410	RFF	Reference	C	9
Not Used	0420	TPL	Transport Placement	C	9
Not Used	0430	TMD	Transport Movement Details	C	1
Not Used	0440		Segment Group 9: EQA-SEL	C	99
Not Used	0450	EQA	Attached Equipment	M	1
Not Used	0460	SEL	Seal Number	C	9
Not Used	0470		Segment Group 10: GID-HAN-SGP-DGS-FTX-SG11-SG12-SG13	C	99
Not Used	0480	GID	Goods Item Details	M	1
Not Used	0490	HAN	Handling Instructions	C	9
Not Used	0500	SGP	Split Goods Placement	C	99
Not Used	0510	DGS	Dangerous Goods	C	9
Not Used	0520	FTX	Free Text	C	9
Not Used	0530		Segment Group 11: MEA-EQN	C	99
Not Used	0540	MEA	Measurements	M	1
Not Used	0550	EQN	Number of Units	C	1
Not Used	0560		Segment Group 12: DIM-EQN	C	99
Not Used	0570	DIM	Dimensions	M	1
Not Used	0580	EQN	Number of Units	C	1
Not Used	0590		Segment Group 13: PCI-GIN	C	99
Not Used	0600	PCI	Package Identification	M	1
Not Used	0610	GIN	Goods Identity Number	C	9
1	0620	UNT	Message Trailer	M	1
1	0640	UNZ	Interchange Trailer	C	1

Segment: UNB Interchange Header
Position: 0002
Group:
Level: 0
Usage: Conditional (Optional)
Max Use: 1
Purpose: To start, identify and specify an interchange
Dependency Notes:
Semantic Notes:
Comments:
Notes: UNB+UNOB:1+INTTRA:ZZZ+CUSTOMER ID:ZZZ+020401:0822+1'

Data Element Summary

Data Element	Component Element	Name	Attributes
S001		SYNTAX IDENTIFIER	M 1
		Identification of the agency controlling the syntax and indication of syntax level.	
	0001	Syntax identifier	M a4
		Coded identification of the agency controlling a syntax and syntax level used in an interchange.	
		INTTRA supplied value:	
		UNOC UN/ECE level C	
		As defined in ISO 8859-1 : Information processing - Part 1: Latin alphabet No. 1.	
	0002	Syntax version number	M n1
		Version number of the syntax identified in the syntax identifier (0001).	
	S002		INTERCHANGE SENDER
		Identification of the sender of the interchange.	
0004		Sender identification	M an..35
		Name or coded representation of the sender of a data interchange.	
		"INTTRA"	
0007		Partner identification code qualifier	C an..4
		Qualifier referring to the source of codes for the identifiers of interchanging partners.	
S003		INTERCHANGE RECIPIENT	M 1
		Identification of the recipient of the interchange.	
	0010	Recipient identification	M an..35
		Name or coded representation of the recipient of a data interchange.	
		Trading Partner's ID	
S004	0007	Partner identification code qualifier	C an..4
		Qualifier referring to the source of codes for the identifiers of interchanging partners.	
		INTTRA supplied value:	
		ZZZ Mutually defined	
S004		DATE AND TIME OF PREPARATION	M 1
		Date and time of preparation of the interchange.	
	0017	Date of preparation	M n6
	Local date when an interchange or a functional group was prepared.		
	YYMMDD		
	0019	Time of preparation	M n4
	Local time of day when an interchange or a functional group was prepared.		

0020

INTERCHANGE CONTROL REFERENCE

M 1 an..14

Unique reference assigned by the sender to an interchange.

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 International multimodal status report message is IFTSTA.
 Note: International multimodal status report messages conforming to this document must contain the following data in segment UNH, composite S009:
 Data element 0065 IFTSTA 0052 D 0054 99B 0051 UN

Dependency Notes:
Semantic Notes:
Comments:
Notes:

UNH+0001+IFTSTA:D:99B:UN'

Data Element Summary

Data Element	Component Element	Name	Attributes
0062		MESSAGE REFERENCE NUMBER Unique message reference assigned by the sender.	M 1 an..14
S009		MESSAGE IDENTIFIER Identification of the type, version etc. of the message being interchanged.	M 1
0065		Message type identifier Code identifying a type of message and assigned by its controlling agency.	M an..6
INTTRA supplied value:			
		IFTSTA International multimodal status report message A code to identify the international multimodal status report message.	
0052		Message type version number Version number of a message type.	M an..3
INTTRA supplied value:			
		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).	
0054		Message type release number Release number within the current message type version number (0052).	M an..3
INTTRA supplied value: '99B'			
0051		Controlling agency Code identifying the agency controlling the specification, maintenance and publication of the message type.	M an..2
INTTRA supplied value:			
		UN UN/CEFACT United Nations Centre for the Facilitation of procedures and practices for Administration, Commerce and Transport (UN/CEFACT).	

Segment: **BGM** Beginning of Message
Position: 0020
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A segment indicating the beginning of a message and identifying the consignment for which status is being reported.

Dependency Notes:
Semantic Notes:
Comments:
Notes:

BGM+23+2342+9'

This segment will always be provided by INTTRA.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
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.	
		INTTRA supplied value:	
		23	Status information
			Information regarding the status of a related message.
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.	
1225		MESSAGE FUNCTION CODE	C 1 an..3
		Code indicating the function of the message.	
		INTTRA supplied value:	
		9	Original
			Initial transmission related to a given transaction.

Segment: **DTM** Date/Time/Period
Position: 0030
Group:
Level: 0
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment indicating the date of the message.
Dependency Notes:
Semantic Notes:
Comments:
Notes:

DTM+137:200204011155:203

This segment contains the date and time the document was created by the carrier, INTTRA will always supply this segment.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
C507		DATE/TIME/PERIOD	M 1
		Date and/or time, or period relevant to the specified date/time/period type.	
		Contains the data and time when the message was prepared.	
	2005	Date/time/period function code qualifier	M an..3
		Code giving specific meaning to a date, time or period.	
		INTTRA supplied value:	
		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.	
		INTTRA will supply one of the following values:	
		102 CCYMMDD Calendar date: C = Century ; Y = Year ; M = Month ; D = Day.	
		203 CCYMMDDHHMM Calendar date including time with minutes: C=Century; Y=Year; M=Month; D=Day; H=Hour; M=Minutes.	

Group: **NAD** Segment Group 1: Name and Address
Position: 0050
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 9
Purpose: A group of segments to specify a party and its associated contacts with communication numbers.

Segment Summary

	Pos.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	0060	NAD	Name and Address	M	1	

Segment: **NAD** Name and Address
Position: 0060 (Trigger Segment)
Group: Segment Group 1 (Name and Address) Conditional (Optional)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying a party to the consignment such as shipper or consignee.

Dependency Notes:

Semantic Notes:

Comments:

Notes:

NAD+CA+SCAC:160:87

INTTRA will always supply this segment.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
3035		PARTY FUNCTION CODE QUALIFIER	M 1 an..3
		Code giving specific meaning to a party. INTTRA supplied value:	
	CA	Carrier (3126) Party undertaking or arranging transport of goods between named points.	
C082		PARTY IDENTIFICATION DETAILS	C 1
		Identification of a transaction party by code.	
	3039	Party identifier	M an..35
		Code specifying the identity of a party. INTTRA will always supply the Carrier's SCAC code.	
	1131	Code list identification code	C an..3
		Identification of a code list. INTTRA supplied value:	
	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. INTTRA will always supply this value:	
	87	Assigned by carrier Codes assigned by the carrier.	

Group: **RFF** Segment Group 3: Reference
Position: 0100
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 9
Purpose:

Segment Summary

	Pos.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	0110	RFF	Reference	M	1	

Segment: **RFF** Reference
Position: 0110 (Trigger Segment)
Group: Segment Group 3 (Reference) Conditional (Optional)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying a reference which applies to the entire consignment. It identifies the booking number or the bill of lading.

Dependency Notes:

Semantic Notes:

Comments:

Notes:

RFF+BN:CARRIER BOOKING NUMBER

In addition to the references sent by Carrier in the status message, Intrta can configure the customer's subscription to optionally include or exclude the following references from corresponding booking (if present) in the precedence mentioned below:

1. Shipper's Reference
2. Forwarder's Reference
3. Consignee's Reference
4. Contract Party Reference
5. Purchase Order
6. Bill of Lading Reference

Maximum of 9 references will be sent in this segment and the remaining set will be sent in the RFF segment within Group 5 STS loop.

Note: Intrta will always provide the Carrier Booking Number, (Only one reference of each type will be sent, except Purchase Order and/or Bill of Lading).

Data Element Summary

Data Element	Component Element	Name	Attributes
C506		REFERENCE	M 1
		Identification of a reference.	
	1153	Reference function code qualifier	M an..3
		Code giving specific meaning to a reference segment or a reference number.	
		INTRTRA supplied values:	
		AGB	Contract party reference number
			Reference number assigned to a party for a particular contract.
		ANT	Consignee's reference
			Reference number of the consignee.
		BM	Bill of lading number
			Reference number assigned to a bill of lading, see: 1001 = 705.
			Note: may repeat.
		BN	Booking reference number
			[1016] Reference number assigned by the carrier or his agent when cargo space is reserved prior to loading.
			Carrier's Booking Number (will always be provided).
		FF	Freight forwarder's reference number
			[1460] Reference number assigned to the consignment by the freight forwarder.
		ON	Order number (purchase)
			[1022] Reference number assigned by the buyer to an order.
			Note: may repeat.

SI SID (Shipper's identifying number for shipment)
Description to be provided.
ZZZ Mutually defined reference number
Number based on party agreement.
Intra Booking Number

1154 Reference identifier C an..35
Identifies a reference.

Group: **CNI** Segment Group 4: Consignment Information
Position: 0160
Group:
Level: 1
Usage: Optional (Optional)
Max Use: 1
Purpose: A group of segments to identify a consignment and status details relating to it.

Segment Summary						
	<u>Pos.</u>	<u>Seg.</u>	<u>Name</u>	<u>Req.</u>	<u>Max.</u>	<u>Group:</u>
	<u>No.</u>	<u>ID</u>		<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	0170	CNI	Consignment Information	M	1	
	0200		Segment Group 5: Status	M		99

Segment: **CNI Consignment Information**
Position: 0170 (Trigger Segment)
Group: Segment Group 4 (Consignment Information) Optional (Optional)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment to identify a consignment for which status details are given.
The CNI Group should always be used at least once in the IFTSTA message. The CNI Group is used to specify details of individual consignments, for which a number of different status reports may be requested or transmitted.

Dependency Notes:

Semantic Notes:

Comments:

Notes:

CNI+1

Only 1 CNI group will be sent by INTTRA.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
1490		CONSOLIDATION ITEM NUMBER	C 1 n..4
		Serial number differentiating each separate consignment included in the consolidation.	

Group: **STS** Segment Group 5: Status
Position: 0200
Group: Segment Group 4 (Consignment Information) Optional (Optional)
Level: 2
Usage: Mandatory
Max Use: 99
Purpose: A group of segments indicating the status and/or identifying an event and specifying relevant details.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0210	STS	Status	M	1	
	0220	RFF	Reference	C	20	
	0230	DTM	Date/Time/Period	C	9	
	0250	FTX	Free Text	C	9	
	0270	LOC	Place/Location Identification	C	1	
	0290		Segment Group 6: Details of Transport	C		99
	0360		Segment Group 8: Equipment Details	C		99

Segment: **STS Status**
Position: 0210 (Trigger Segment)
Group: Segment Group 5 (Status) Mandatory
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment specifying the status relating to a consignment (e.g. loaded). Use of the STS Group is mandatory. It s used to specify details of status conditions and events related to the consignment.

Dependency Notes:

Semantic Notes:

Comments:

Notes:

STS+1+:74:22
 Only 1 STS segment will be sent per CNI group.
 INTTRA will always supply this segment.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
C601		STATUS CATEGORY	C 1
		To specify the category of the status.	
	9015	Status category, coded	M an..3
		Code identifying the category of a status.	
		INTTRA supplied value:	
		1 Transport	
		Status type is related to transport.	
C555		STATUS	C 1
		To specify a status.	
	4405	Status description code	M an..3
		Code specifying a status.	
		INTTRA will always provide the ISA standard codes.	
	3055	Code list responsible agency code	C an..3
		Code specifying the agency responsible for a code list.	
		INTTRA supplied value:	
		22 US, ISA (Information Systems Agreement)	
		Codes assigned by the ISA for use by its members.	

Segment: **RFF** Reference
Position: 0220
Group: Segment Group 5 (Status) Mandatory
Level: 3
Usage: Conditional (Optional)
Max Use: 20
Purpose: A segment identifying a reference relating to the status (e.g House Bill of Lading number).

Dependency Notes:
Semantic Notes:
Comments:
Notes:

Supplied only if the number of references for the entire transaction exceeds 9.

Only one of each reference type will be sent, except Purchase Order and/or Bill of Lading.

Note: Standard has been changed to allow only 20 iterations.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
C506		REFERENCE	M 1
		Identification of a reference.	
	1153	Reference function code qualifier	M an..3
		Code giving specific meaning to a reference segment or a reference number.	
		INTRA supplied values:	
		AGB Contract party reference number Reference number assigned to a party for a particular contract.	
		ANT Consignee's reference Reference number of the consignee.	
		BM Bill of lading number Reference number assigned to a bill of lading, see: 1001 = 705. Note: may repeat.	
		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	
		FF Freight forwarder's reference number [1460] Reference number assigned to the consignment by the freight forwarder.	
		ON Order number (purchase) [1022] Reference number assigned by the buyer to an order. Note: may repeat	
		SI SID (Shipper's identifying number for shipment) Description to be provided.	
		ZZZ Mutually defined reference number Number based on party agreement. Intra Booking number	
	1154	Reference identifier	C an..35
		Identifies a reference.	

Segment: **DTM** Date/Time/Period
Position: 0230
Group: Segment Group 5 (Status) Mandatory
Level: 3
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment indicating the date and time of the status or event.
Dependency Notes:
Semantic Notes:
Comments:
Notes:

DTM+334:200204011215:203

Event Date. (INTTRA will always supply this Date)

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
C507		DATE/TIME/PERIOD	M 1
		Date and/or time, or period relevant to the specified date/time/period type.	
	2005	Date/time/period function code qualifier	M an..3
		Code giving specific meaning to a date, time or period.	
		INTTRA supplied value:	
		334 Status change date/time	
		Date/time when a status changes.	
	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.	
		INTTRA will supply one of the following values:	
		102 CCYMMDD	
		Calendar date: C = Century ; Y = Year ; M = Month ; D = Day.	
		203 CCYMMDDHHMM	
		Calendar date including time with minutes: C=Century; Y=Year; M=Month; D=Day; H=Hour; M=Minutes.	

Segment: **FTX** Free Text
Position: 0250
Group: Segment Group 5 (Status) Mandatory
Level: 3
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment specifying processable information relating to the status.
Dependency Notes:
Semantic Notes:
Comments:
Notes: FTX+AAI+++FREE TEXT FIELD

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
4451		TEXT SUBJECT CODE QUALIFIER Code specifying the subject of the text. INTRA supplied value: AAI General information	M 1 an..3
C108		TEXT LITERAL Free text; one to five lines.	C 1
	4440	Free text value Free form text. Maximum length 70 characters.	M an..512

Segment: **LOC** Place/Location Identification
Position: 0270
Group: Segment Group 5 (Status) Mandatory
Level: 3
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment identifying the location at which the status or event occurs.
Dependency Notes:
Semantic Notes:
Comments:
Notes:

LOC+175+USNYC:139:6:NEW YORK

This LOC segment is used to determine Event Location.
The location values transmitted are listed as provided by the Carrier.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
3227		LOCATION FUNCTION CODE QUALIFIER Code identifying the function of a location.	M 1 an..3
INTRA supplied value:			
	175	Activity location A place at which the activity occurs.	
C517		LOCATION IDENTIFICATION Identification of a location by code or name.	C 1
	3225	Location name code Code specifying the name of the location.	C an..25
UNLOCODE or Schedule D/K codes			
	1131	Code list identification code Identification of a code list.	C an..3
INTRA supplied value:			
	139	Port A location having facilities for means of transport to load or discharge cargo.	
	3055	Code list responsible agency code Code specifying the agency responsible for a code list.	C an..3
INTRA will supply one of the following codes:			
	6	UN/ECE (United Nations - Economic Commission for Europe)	
	112	US, U.S. Census Bureau The Bureau of the Census of the U.S. Dept. of Commerce.	
Represents the Census Schedule K and Schedule D code qualifier.			
	ZZZ	Mutually defined Represents the city name qualifier.	
	3224	Location name Name of the location.	C an..256
Name of city or port where the event takes place			

Group: **TDT** Segment Group 6: Details of Transport
Position: 0290
Group: Segment Group 5 (Status) Mandatory
Level: 3
Usage: Conditional (Optional)
Max Use: 99
Purpose: A group of segments indicating conveyance details related to the status or event.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0300	TDT	Details of Transport	M	1	
	0330		Segment Group 7: Place/Location Identification	C		9

Segment: **TDT** Details of Transport
Position: 0300 (Trigger Segment)
Group: Segment Group 6 (Details of Transport) Conditional (Optional)
Level: 3
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying conveyance related to the status or event such as flight, vessel/voyage. It entails the transport details such as the vessel name, vessel code and the voyage number.

Dependency Notes:

Semantic Notes:

Comments:

Notes:

TDT+20+VOYAGE NUM+1++SCAC:172+++LLOYDCODE:146:11:VESSEL NAME

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
8051		TRANSPORT STAGE CODE QUALIFIER Code qualifying a specific stage of transport. INTRA supplied value: 20 Main-carriage transport The primary stage in the movement of cargo from the point of origin to the intended destination.	M 1 an..3
8028		CONVEYANCE REFERENCE NUMBER Unique reference given by the carrier to a certain journey or departure of a means of transport (generic term). Voyage Number	C 1 an..17
C220		MODE OF TRANSPORT Method of transport code or name. Code preferred.	C 1
	8067	Transport mode name code Code specifying the name of a mode of transport. INTRA supplied value: 1 Maritime	C an..3
C040		CARRIER Identification of a carrier by code and/or by name. Code preferred.	C 1
	3127	Carrier identification Identification of party undertaking or arranging transport of goods between named points. Carrier SCAC code	C an..17
	1131	Code list identification code Identification of a code list. INTRA supplied value: 172 Carriers Code list identifying carriers.	C an..3
C222		TRANSPORT IDENTIFICATION Code and/or name identifying the means of transport.	C 1
	8213	Transport means identification name identifier Identifies the name of the transport means. Lloyd's Vessel code or Ship's Radio Call Signal	C an..9
	1131	Code list identification code Identification of a code list. INTRA supplied value: 146 Means of transport identification	C an..3

Code identifying the name or number of a means of transport (vessel, vehicle).

3055 Code list responsible agency code C an..3

Code specifying the agency responsible for a code list.

INTTRA supplied value:

11 Lloyd's register of shipping
A register of ocean going vessels maintained by Lloyd's of London.

87 Assigned by carrier
Codes assigned by the carrier.

Ship's Radio Call Signal

8212 Transport means identification name C an..35

Name identifying a means of transport.

Vessel name

Group: **LOC** Segment Group 7: Place/Location Identification
Position: 0330
Group: Segment Group 6 (Details of Transport) Conditional (Optional)
Level: 4
Usage: Conditional (Optional)
Max Use: 9
Purpose: A group of segments indicating locations related to the means of transport.
Notes: This LOC/DTM loop is used for Location Ports and Dates. For each Location(LOC segment) only one DTM segment is used. Both are optional.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0340	LOC	Place/Location Identification	M	1	
	0350	DTM	Date/Time/Period	C	9	

Segment: **LOC** Place/Location Identification
Position: 0340 (Trigger Segment)
Group: Segment Group 7 (Place/Location Identification) Conditional (Optional)
Level: 4
Usage: Mandatory
Max Use: 1
Purpose: A segment indicating locations related to conveyance such as flight origin/destination.
Dependency Notes:
Semantic Notes:
Comments:
Notes:

LOC+7+USNYC:139:6:NEW YORK

This LOC loop is used for Port locations and/or Place of activity. Intra will always provide the Port of Loading and Port of Discharge values. The location values transmitted are listed as provided by Carrier.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
3227		LOCATION FUNCTION CODE QUALIFIER Code identifying the function of a location.	O 1 an..3
INTRA supplied values:			
	7	Place of delivery (3246) Place to which the goods are to be finally delivered under transport contract terms (operational term).	
	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.	
	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.	
	88	Place of receipt Identification of the location at which the cargo is actually received.	
C517		LOCATION IDENTIFICATION Identification of a location by code or name.	C 1
	3225	Location name code Code specifying the name of the location.	C an..25
UNLOCODE or Schedule D/K codes			
	1131	Code list identification code Identification of a code list.	C an..3
INTRA supplied value:			
	139	Port A location having facilities for means of transport to load or discharge cargo.	
	3055	Code list responsible agency code Code specifying the agency responsible for a code list.	C an..3
INTRA will always supply one of the following codes:			
	6	UN/ECE (United Nations - Economic Commission for Europe)	
	112	US, U.S. Census Bureau	

The Bureau of the Census of the U.S. Dept. of Commerce.

Represents the Census Schedule K and Schedule D code qualifier

ZZZ

Mutually defined

Represents the city name qualifier.

3224 Location name

C

an..256

Name of the location.

Segment: **DTM** Date/Time/Period
Position: 0350
Group: Segment Group 7 (Place/Location Identification) Conditional (Optional)
Level: 5
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment to specify dates and times related to a location.

Dependency Notes:
Semantic Notes:
Comments:
Notes:

DTM+132:200204011315:203

Local date and time of Location Activity.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
C507		DATE/TIME/PERIOD Date and/or time, or period relevant to the specified date/time/period type.	M 1
	2005	Date/time/period function code qualifier Code giving specific meaning to a date, time or period. INTTRA will supply at least one of the following values:	M an..3
		132 Arrival date/time, estimated (2348) Date/time when carrier estimates that a means of transport should arrive at the port of discharge or place of destination.	
		133 Departure date/time, estimated Date/time when carrier estimates that a means of transport should depart at the place of departure.	
		178 Arrival date/time, actual [2106] Date (and time) of arrival of means of transport.	
		186 Departure date/time, actual (2280) Date (and time) of departure of means of transport.	
	2380	Date/time/period value The value of a date, a date and time, a time or of a period in a specified representation.	C an..35
	2379	Date/time/period format code Code specifying the representation of a date, time or period. INTTRA supplied values:	C an..3
		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: **EQD** Segment Group 8: Equipment Details
Position: 0360
Group: Segment Group 5 (Status) Mandatory
Level: 3
Usage: Conditional (Optional)
Max Use: 99
Purpose: A group of segments indicating the equipment details relating to the status or event.

Segment Summary

	Pos.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	0370	EQD	Equipment Details	M	1	

Segment: **EQD** **Equipment Details**
Position: 0370 (Trigger Segment)
Group: Segment Group 8 (Equipment Details) Conditional (Optional)
Level: 3
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying equipment related to status or event such as a container of a multi-container consignment.

Dependency Notes:
Semantic Notes:
Comments:
Notes:

EQD+CN+SCAC5466891+4332:102:5+++5

INTTRA will always supply this segment.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
8053		EQUIPMENT TYPE CODE QUALIFIER Code qualifying a type of equipment. INTTRA will always supply the following value:	M 1 an..3
	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 Marks (letters/numbers) identifying equipment.	C 1
	8260	Equipment identification number Marks (letters and/or numbers) which identify equipment e.g. unit load device. Equipment numbers will be transmitted as they appear on the equipment(check digit included) - as a contiguous field. INTTRA will always supply this element.	C an..17
C224		EQUIPMENT SIZE AND TYPE Code and or name identifying size and type of equipment. Code preferred.	C 1
	8155	Equipment size and type description code Code specifying the size and type of equipment. INTTRA will use the ISO standard codes, and will always supply this element.	C an..10
	1131	Code list identification code Identification of a code list. INTTRA will always supply the following value:	C an..3
		102 Size and type	
	3055	Code list responsible agency code Code specifying the agency responsible for a code list. INTTRA will always supply the following value:	C an..3
		5 ISO (International Organization for Standardization)	
8169		FULL/EMPTY INDICATOR, CODED To indicate the extent to which the equipment is full or empty. INTTRA will always supply one of the following values:	C 1 an..3
		4 Empty	
		5 Full	

Segment: **UNT** Message Trailer
Position: 0620
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:

Notes: UNT+14+2

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
0074		NUMBER OF SEGMENTS IN A MESSAGE Control count of number of segments in a message.	M 1 n..6
0062		MESSAGE REFERENCE NUMBER Unique message reference assigned by the sender. (Should match 0062 in the UNH)	M 1 an..14

Segment: UNZ Interchange Trailer
Position: 0640
Group:
Level: 0
Usage: Conditional (Optional)
Max Use: 1
Purpose: To end and check the completeness of an interchange
Dependency Notes:
Semantic Notes:
Comments:
Notes: UNZ+1+1

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
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.	
0020		INTERCHANGE CONTROL REFERENCE	M 1 an..14
		Unique reference assigned by the sender to an interchange.	