XML Booking Request
From INTTRA
To NVOCC

User Guide
Version 1.0

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XML Booking Request
From INTTRA
To NVOCC

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I. Audience

This document is intended for business, technical and EDI personnel engaged in establishing an electronic connection with INTTRA for the purpose of receiving and processing Customer booking request messages to INTTRA's NVOCC via INTTRA's version of XML Request Version 1.0.

The following sections provide detail information regarding General Conventions, message flow, message specifications, and message samples, to facilitate effective and efficient use of INTTRA's business transaction sets.

II. Business Context

NVOCC with an electronic connection to INTTRA implement the booking life cycle using the pair of messages, a Customer Booking Request and the XML NVOCC Booking Response. This Implementation Guide describes the XML Request transaction set supported by INTTRA.

Customers may use the XML Request transaction set to send new booking requests, make amendments to existing bookings, and to cancel bookings. The XML Request message supports only INTTRA bookings, *viz*. bookings made by the customer using one of INTTRA's product channels.

III. Booking Transaction Management

A. Booking State Transitions

As a result of customer and NVOCC activity, bookings change state during the course of the booking cycle.

The following state matrices shows all possible transitions that can be attempted between states and categorizes them as Allowed, Not Allowed, or Ignored by INTTRA.

Allowed state transitions are those transitions that are actively supported at INTTRA, and will lead to a new revision of the Booking, so long as the transaction passes all other strict validations on data. Transactions that attempt Not Allowed state transitions will be failed at INTTRA. Also, INTTRA will generate failure notifications for attempted 'Not Allowed' state transitions. Customers may subscribe to receive notifications of these and any other failures occurring during inbound message processing.

Transactions that attempt state transitions that are ignored by INTTRA will not be processed or stored; however, attempting ignored transitions will not cause transactions to fail (no error message will be generated). These ignored transactions would have no relevant impact to the state of a booking in the INTTRA portal.

The Booking state matrix illustrated below applies to INTTRA Bookings that are made by Shippers/Forwarder or NVOCC using the INTTRA Portal. Actions by Shippers/Forwarders result in a state of Requested, Amended or Cancelled. Actions by Carriers result in a state of Pending, Confirmed, Replaced or Declined. When a new state is "proposed" (across the top) to an existing state (down the left column), the effect of such proposed state change is reflected in the cells (Allowed, Not Allowed or Ignored).

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Booking State Matrix:

		PROPOSED STATE						
		SHIPPER/FORWARDER			CARRIER			
		REQUEST	AMEND	CANCEL	PENDING	CONFIRM	DECLINE	REPLACE
EXISTING STATE	None	✓	✗	✗	Ignored	✓	Ignored	Ignored
	Requested	✗	✗	✓	✓	✓	✓	✓
	Amended	✗	✗	✓	✓	✓	✓	✓
	Cancelled	✗	✗	Ignored	✗	✗	Ignored	✗
	Pending	✗	✓	✓	✓	✓	✓	✓
	Confirmed	✗	✓	✓	✗	✓	✓	✓
	Declined	✗	✗	Ignored	✗	✗	Ignored	✗
	Replaced	✗	✗	Ignored	✗	✗	✗	✗

Legends used in the table above:

State Transition:
Allowed State Transition: ✓
Not Allowed State Transition: ✗
Ignored State Transition: Ignored

Existing States:
Booking states initiated by Shipper/Forwarder: Requested, Amended, & Cancelled.
Booking states initiated by Carrier: Pending, Confirmed, Declined, & Replaced[1].

B. Changing Carriers within a group

INTTRA allows carriers to re-route Customer new booking requests to another carrier within the same carrier group.

The second carrier then becomes the carrier of record for the booking. A booking may be reassigned only in the first carrier response to an INTTRA booking; all subsequent carrier transactions on the booking will reference the new carrier. This facility will be pre-configured at INTTRA for participating carriers within a carrier group.

Customer transactions inbound to INTTRA may contain either the original carrier or the new carrier of record, as explained in the following sections. However, if original Carrier is sent in Amendment or Cancellation, INTTRA will convert the original carrier to the new carrier before storing the Booking, and sending the outbound Booking to the new Carrier.

C. Customer Transaction Matching, Key Identifiers

Customer Booking Requests are identified uniquely by the INTTRA Reference Number within the INTTRA Portal. This number is generated by INTTRA when a new Booking request is received. INTTRA Link and Desktop bookings (un-split) are also identified by a unique combination of Customer Shipment Id and Booker Party, both of which are provided by the Customer, and are mandatory for bookings made on these channels. Hence, Customer Shipment ID for a new booking will be unique among all Active and Replaced bookings. For split bookings, this pair of keys may be shared by a customer initiated booking and its associated carrier initiated splits; *viz.,* at any time, the only active bookings that may share common values for this pair of keys are bookings related to each other as carrier initiated splits. See Appendix 6 (Booking Split Conventions) of this Implementation Guide for a detailed treatment of Split handling.

[1] Replace/Replaced states are associated with Booking Split processing.

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New Booking Requests: On a new booking request, the combination of Customer Shipment Id and Booker Company will be unique across all Bookings in active or replaced status. Transactions that do not meet this criterion will fail. Note that Shipment Ids on inactive bookings (previous versions, or current versions of bookings in cancelled or declined state) may be reused by the Customer, on another active booking. Shipment Ids associated with Bookings that have been replaced by carrier split activity cannot be reused.

Carrier Party is mandatory on Customer new booking requests. The Carrier specified on the Booking Request will be set up to receive Bookings from the Customer using the selected channel (INTTRA Link, for EDI Customers).

Under the Shipper Managed Booking Number (SMBN) and Rapid Reservation (RR) programs, Bookings may have Carrier Booking Numbers prior to carrier confirmation, a function normally limited to carriers during the confirmation process. Under SMBN and RR, ownership of a Carrier primary key is shared.

SMBN is authorized for specific carrier/shipper combinations. RR is authorized by carrier. Under SMBN, eligible shippers are issued a list of pre-authorized Carrier Booking Numbers that the shipper uses and maintains external to INTTRA. Under RR, INTTRA assigns Carrier Booking Numbers from a sequence authorized by a participating carrier (and optionally for specific regions and/or customer groups) and managed within INTTRA Works. If an SMBN has been provided by the Customer, INTTRA's RR feature will not be invoked, even if applicable.

SMBN numbers and RR numbers cannot be reused, even if they are present on terminated (cancelled or declined) or replaced bookings. Only the Carrier has the option to reuse Booking Numbers. When assigned to new bookings, SMBN numbers and RR numbers have to be unique across all bookings, whether active, terminated or replaced. Any Customer new Request transaction that violates this rule will be failed.

Amendments and Cancellations: For Link and Desktop bookings, subsequent Amendments and Cancellation transactions will be resolved at the level of detail provided by the Customer. Please refer to Booking Split Conventions Appendix for details on how INTTRA matches Customer transactions to target bookings in the INTTRA Portal. Here, we only describe the specific manipulation of transaction keys that are permitted on Amendments and Cancellations.

INTTRA Reference number, once assigned by INTTRA, can never be changed on a subsequent Carrier or Customer update of a booking. Booker party is mandatory for Amendments and Cancellations, and will match the booker on the target booking. Carrier party is mandatory for Amendments and Cancellations, and will match the Carrier on the target booking or the Carrier to whom the original Booking Request was submitted. Carrier Booking Number, if provided on incoming Amendments or Cancellations, will match the one on the target booking. If provided with the INTTRA Reference, Customer Shipment Id may be updated on a target booking, with the new value subject to the uniqueness rules described earlier for new booking requests.

IV. General Conventions

A. Message Content

The use of XML to convey booking requests to NVOCC provides the opportunity for considerable efficiency and cost reduction for all involved. However, effective use of XML, especially in the context of a single format for multiple carriers, requires adherence to a few general conventions. When these conventions are overlooked manual intervention is required and the opportunities for efficiency and cost savings are reduced.

A. Non-Vessel Operating Common Carrier (NVOCC) Program

Customers will be able to utilize the standard INTTRA Booking implementation to access participating NVOCCs. INTTRA will deliver the Booking information to the NVO carrier as an XML transaction.

To ensure successful Booking processing, the following details are required:
1. NVO Carrier party information will include SCAC code.
2. NVO Carrier Booking Number
3. Service:
    a. Move Type
4. Locations:
    a. Place of Receipt
    b. Place of Delivery
5. Cargo Details:
    a. Package Count
    b. Package Type

Additionally, the following details are optional:
1. Transport Service Type
2. Cargo Reefer Details
3. Charges

B. The Carrier Party

INTTRA requires a party designated as the 'Booker' to process a Booking through our Portal. Customers will designate NVOCC as the carrier party.

The INTTRA Request message set is designed so that Customers can provide exactly the information required for a particular business transaction. This allows implementation of various use cases, each with differing data requirements, without the constraints of generic validations. Specifically, INTTRA imposes few mandatory requirements. However, any data provided by the Customer to INTTRA and subsequently stored and sent by INTTRA to the Carrier, will be validated according to the rules contained in this specification.

In addition to strict validations, INTTRA has put in place specific recommendations for Customer booking transactions. ***For maximum efficiency, Customer booking transactions should conform to the INTTRA recommendations for usage as described in the body of this Implementation Guide***. By tracking conformance with recommendations, INTTRA supports Customer data quality improvement initiatives and can report on transactional data quality measured according to the recommendations in this guide.

Note that INTTRA does not enforce ***recommended*** usage. Any data that conforms with stated ***requirements*** and specific validations contained in this Implementation Guide will be accepted from the Customer. However, by putting in place explicit recommendations for use, INTTRA offers customers and carriers a specific guideline for streamlining their connections.

B. Data Management

For Request transactions, INTTRA will only relay data provided by the customer, with the few exceptions noted below. INTTRA will not merge data from prior booking versions, while storing or sending outbound data to the Carrier.

Booking number and INTTRA Reference number will be provided from INTTRA's database, if they are not supplied by the Customer on an inbound booking transaction. Carrier aliases will be provided for coded locations and INTTRA registered parties, if present, as described in Section 6 (Standard Code Lists, Master Data Catalogues) of this document. For some standard codes, under Carrier preference control, literals may be supplied from INTTRA's database, if not provided by the Customer, as described in Section 6 of this document.

INTTRA will maintain a history of all the transactions in a booking's life cycle. Customer may provide a summary of changes which will be stored and sent to the Carrier. Customer provided changes are only applicable to Amendment transactions. In addition, INTTRA detects and reports differences between subsequent versions based on sections of data present on transactions being compared. INTTRA will not attempt to interpret the absence of sections of data as data deletion. Instead, INTTRA will report absent sections of data as 'not provided'. So, INTTRA generated change summary may accompany an

Amendment transaction, if INTTRA detects changes in Amendment when compared to the previous version of the Booking.

C. Data Access

Data access applies both to on-line access (Booking User Interface, result sets for Booking and Container Status Events Search, Reports) and access through subscribed notifications (Bookings and Container Status Events).

For INTTRA Bookings, only INTTRA registered parties provided by the Customer are eligible to access a booking through the INTTRA portal and receive related subscription notifications from INTTRA. Carriers may add parties to booking transactions or update parties already associated with INTTRA booking transactions but these activities will not affect access to the transaction with the following exceptions.

Subject to Customer authorization, a Carrier-supplied INTTRA registered Consignee or Main Notify Party will be considered for access privileges in the absence of a Consignee or Main Notify Party provided by the Customer.

For carrier initiated splits of INTTRA bookings, the split inherits the access parties and Customer provided transactional email notification recipients from the parent booking. Under Customer authorization, Carrier supplied INTTRA registered Consignee or Main Notify party will be considered for access privileges in the absence of a Consignee or Main Notify Party provided by the Customer. Other parties provided by the Carrier will not have access to the Booking.

Since the carrier acts as a proxy for the customer in the case of Stand Alone bookings, INTTRA registered parties provided by the carrier on a stand alone booking will be eligible to access the booking through the INTTRA portal and receive related subscription notifications from INTTRA.

In addition to Portal access and subscribed notifications, INTTRA's transactional notification feature allows recipients to receive transactional booking data by email. The access rules for transactional notifications are as follows:

- Transactional notification email addresses provided by the Customer for a Booking will receive notifications of Carrier Confirm, Pending, Replace and Decline transactions and Customer Request, Amendments and Cancellation of the booking.

- INTTRA also provides a transactional notification feature that allows carriers to send email notification of a particular XML Request transaction to any valid email address included by the carrier in the transaction. The scopeof the email is purely transactional – subsequent changes to the Booking will not be automatically sent to these addresses. Carriers will specify the email address on every carrier transaction that they want notified. This feature is not available with Decline and Replace transactions.

Advisory Charge Information provided on a Customer booking request as well as charge information confirmed by the Carrier using the XML Request transaction will be available only to the Booker and the Carrier of record on the transaction. No other party will have access to charge information, even if they have access to other data on the booking. Transactional Email notifications will not include information on charges.

V. General Data Format Conventions

Character Set Support

The character set supported by INTTRA is the UNOC UN/ECE level C, as defined in ISO-8859-1 character set (Hex 0x01 to 0xFF). Certain control characters should be avoided to ensure timely and complete EDI processing. The following subset of control characters may be deleted by INTTRA in the inbound message from the Customer, to allow accurate processing by INTTRA and the carriers:

− Hex 0x01 through Hex 0x1F
− Hex 0x7F
− Hex 0x80 through Hex 0x9F

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While presence of these characters will not cause inbound messages to fail, the message will be stripped of these characters before storing or sending to carriers.

Characters outside of the range of Hex 0x01 to 0xFF are not supported by INTTRA and should not be sent Character entities (Ex. ') should not be used. Inbound Customer transactions containing these values will be failed. General entities (Ex. &) are acceptable by INTTRA.

Numeric Conventions

1. General numeric conventions for decimal values
   a. Decimal will be represented using the dot ('.') e.g., 10455.12 or 45.8735
   b. Group separators will not be sent. e.g., 10,455.125 is invalid

   The applicable precision varies by type of numeric data and is defined for each relevant element.

2. Numeric elements representing counts will be supplied as whole numbers without group separators.

3. Temperature elements will conform to the following rules:
   a. Temperature will contain 3 valid Numeric Digits, and may also contain a decimal and minus (‘-‘) sign
   b. Decimal Separator will be represented using a Dot (‘.’)
   c. Temperature values will not include group separators
   d. Maximum Precision for Temperature values is 1
   e. Negative Temperature will include a Minus Sign (‘-‘) in the first position of the element
   f. Positive Temperature will be Unsigned.

Email Format Conventions

INTTRA checks email addresses for format validity, using the following rules:

- Minimum length is 6 characters (Example: a@b.cd)
- Only one @ sign
- At least one dot ('.') after @ with at least one character in between
- Will have at least 2 characters after the last dot
- Allowed characters:
  - ASCII characters
  - Digits
  - _, -, @, .
- Disallowed characters:
  - All others not mentioned including , ; “ ‘ / \, etc.

Date Format Conventions

1. INTTRA’s implementation includes date fields with the following formats:
   a. Date alone, in the format CCYY-MM-DD
   b. Date accompanied by time, in the format CCYY-MM-DDTHH:MM:SS
2. When present, the time component is assumed to be in 24 hour format.
3. Unless explicitly stated in the IG to be considered as GMT/UTC, date/time values are considered to be local at the point of activity.
4. Unless explicitly stated otherwise, INTTRA requires all dates to be within 400 calendar days of the GMT date/time at which the transaction is validated.

VI. Standards Code Lists, Master Data Catalogues

The following code lists are used by INTTRA to validate specific elements in the XML Request Customer booking request. These validations are strictly applied, and any coded values sent will conform to the published code lists maintained at INTTRA. Contact your INTTRA Project Manager (IPM) for the current code lists supported by INTTRA.

ISO Country Codes

INTTRA uses 2-character ISO Country code (ISO 3166 2A) lists to validate country codes in the message set. Messages with invalid country codes will be failed.

ISO Currency Codes
INTTRA uses 3-character ISO Currency code (ISO 4217 3A) lists to validate currency codes in the message set. Messages with invalid currency codes will be failed.

Package Types
INTTRA requires that either a package code or description be provided, if commodity information is included in the customer request. If provided, the package code will be validated against INTTRA's master list of standard package types, based on the UN/ECE standard (UN ECE Recommendation 21, Release 4). Messages with invalid package type codes will be failed.

A package description provided by the Customer will be stored and sent to the Carrier. If a package code is supplied without any package description literals, INTTRA may send literals from its master tables, under preference control by the carrier.

A complete list of supported package types is issued as a supplement to this Implementation Guide. Although listed as a valid UN/ECE Package type, the use of 'PALLET' as a package type should be avoided.

ISO Container Codes
INTTRA supports a specific list of ISO Container codes. Incoming container types will be validated strictly against this list of ISO Container codes. INTTRA stores Container codes as received on the inbound transaction from the Customer.

In the Booking Link 1.0 portal environment the individual ISO Container codes were associated to a grouping called the "INTTRA Equivalent To code". In the Booking Link 2.0 portal environments, the 'New' ISO Standard Size type Group Codes (ISO 6346 01/1996) will be used instead of Equivalent to codes. Container ISO codes may be converted to ISO Group codes when Booking 2.0 transactions are displayed on INTTRA Act or INTTRA Desktop and prior to their transmission under Customer or Carrier preference control.

In addition, the ISO Container code lists are used by INTTRA to identify equipment types for which controlled settings may be provided. These fall into two sub categories, *viz.* reefer equipment, and what INTTRA refers to as "hybrid equipment". INTTRA's definition of hybrid equipment is a container that is not a defined "reefer" container, but may include temperature control. Reefer containers are by definition controlled equipment, and will be accompanied with controlled settings, or indicated as non-operative. Hybrid containers may be used as standard or controlled equipment, and hence may be provided with or without controlled settings. A common example of hybrid equipment is a Tank container, which may or may not have control settings.

A complete list of ISO Group codes and ISO Container type codes supported in Booking 2.0 along with the subcategorization of hybrid and reefer equipment is issued as a supplement to this Implementation Guide.

Coded Locations
INTTRA provides support for coded locations in the form of standard UNLOC codes and Customer geography aliases. When INTTRA receives a coded location, it is validated against master location data, if not valid then message will fail.

INTTRA recommends that Customers use UN Location codes for all locations provided. This eliminates ambiguity and facilitates effective change detection and reporting.

In the event that it is not possible or practical to provide codes for certain locations there are 2 options to help ensure effective message handling:

1. Advise the INTTRA Project Manager of the situation and arrange cross-references for non-coded locations. INTTRA will establish a cross reference between your codes and the UNLOC codes required for Carrier processing, this is referred to in the Implementation Guide (IG) as Customer Geography Alias.

2. Provide a clear location name in lieu of a code. In this case, INTTRA recommends that Customers also provide country code and/or country name, as well as subdivision code/name if applicable. This will help partners identify the location without ambiguity.

In general, it is best to provide both a code and a clear, consistent, text description for all locations. Departure from this recommended behavior may cause processing delays. INTTRA will not make any attempt to resolve free text literals to coded geographies, or to reconcile coded information with information supplied in the literals.

In outbound transactions, recipient alias will be supplied for coded geographies for which the recipient has established aliases. When there is no recipient alias, the UNLOC code will be sent for coded geographies. Any location literals provided by the customer will be sent to the carrier. If a coded geography is supplied without any location literals, INTTRA may send literals from its master tables in the outbound message, under preference control by the carrier.

Coded Parties

When parties are provided on Customer booking transactions, INTTRA recommends that they be coded by one of the 4 supported schemes.

1. INTTRA company ID; will be a valid INTTRA-assigned company ID and indicates a company registered with INTTRA.

3. Customer Alias; will resolve to a valid INTTRA-assigned company ID and indicates a company registered with INTTRA.

4. DUNS number; not validated or resolved by INTTRA.

5. Pass-through Code; not validated or resolved by INTTRA.

Messages with invalid values for codes subject to strict validation will be failed. INTTRA will not make any attempt to resolve free text literals provided by the Customer to coded parties, or to reconcile coded information with information supplied in the literals.

In outbound transactions, recipient alias will be supplied for registered parties for which the recipient has established aliases. When there is no recipient alias, the INTTRA ID will be supplied for registered parties. DUNS number and Pass-Through Code will be sent exactly as received from the Customer.

When parties are provided, INTTRA recommends that the customers provide ISO Country code, and postal code in structured fields, in addition to the full name and address, as this will further reduce ambiguity in party identification.

Any party literals provided by the Customer will be sent to the Carrier. If an INTTRA registered coded party is supplied without any party literals, INTTRA may send literals from its master tables, under preference control by the Carrier.

See the earlier section for data access implications of providing INTTRA registered parties on the Booking.

The Booker Party

INTTRA requires an INTTRA registered party designated as the Booker, to process a Booking through the INTTRA Portal. Carriers typically do not store this party as a party to the transaction. If the Booker is also a party to the transaction, the Booking should include an additional party segment identifying the Booker in the appropriate role, e.g., as Forwarder, Shipper, Consignee, etc.

The Booker is a key party on the customer booking for a couple of reasons. It is a key transaction identifier; as described previously, Customer transactions are uniquely identified by the pair of keys, Customer Shipment Id and Booker. Secondly, INTTRA determines eligibility for various services based on the configuration set up for the Booker. In particular, INTTRA will only process bookings from parties configured to send Bookings to INTTRA, to Carriers that are set up to receive bookings for carriers who are set up to receive Bookings from the Booker through the selected channel (INTTRA Link, for EDI Bookers). Similarly, eligibility for Shipper Managed Booking Number, Rapid Reservation etc are

determined primarily based on the Booker party. Contact your INTTRA project manager for a full list of service configurations and set up that will be performed for the Booker party, to process bookings successfully through INTTRA.

Additional recommended code lists
Additionally, INTTRA recommends the use of the following standard code lists when applicable. Values in the Customer booking transaction will not be validated against these code lists; however INTTRA recommends that Customers provide valid data from the standard lists.

- Transport Operator codes (SCAC codes, Truck Operator codes)
- Lloyd's vessel codes
- DUNS Numbers
- Schedule B Numbers
- WCO 6 digit Harmonized Tariff Schedule numbers (WCO HSC 6 Digit Harmonized Commodity Description)
- UNDG Numbers for Hazardous goods
- IMO Codes for Hazardous goods
- IBC Package Codes

VII. Message Usage Summary

Customer New Booking Requests
The XML Request message is designed to accommodate as much information as needed for a particular business case. It is most efficient for Carriers to process a Customer's booking request in a single, complete transaction. To make optimal use of the INTTRA booking process, Customers should ensure that new booking requests are as complete as possible, and have enough data to allow the Carrier to process the booking based on the data supplied in the initial request.

To support specific business processes, INTTRA's XML Request message also caters for a 'cumulative' request. In thiscase, the customer can provide an initial new booking request with minimal required information and then provide additional operational detail as it becomes available. This may be appropriate for advanced bookings, or recurring bookings made in advance, for which more details become available later in the booking cycle.

Note that INTTRA's recommendations to Customers are geared towards increasing the efficiency with which carriers process and respond to Customer Booking requests. To that extent, conformance with INTTRA recommendations will support more efficient, reliable and predictable communication between Customer and Carrier.

Customer Amendments
In general, amendments should be restricted to those cases when a customer needs to make a specific change to a booking. Carrier processing efficiency is maximized when the customer amendment has complete and correct information like new booking requests. Hence, INTTRA requires customers to provide the same minimum set of data for amendments as the minimum data set required for successful processing of new booking requests. The XML Request message allows customers to amend bookings only if they have been previously responded to by the carrier. Customers may hence amend information on a Confirmed booking, or a booking in Pending state.

Customers may also amend bookings split by the Carrier. Please see Appendix 6 (Booking Split Conventions) of this Implementation Guide for a detailed discussion of Amendment processing related to split conditions.

Customer Booking Cancellation
Customers may cancel bookings at any stage in the Booking life cycle, before or after the carrier has responded to the latest customer transaction requesting a new booking, or changes to an amended booking.

Customers may also cancel bookings split by the Carrier. Please see Appendix 6 (Booking Split Conventions) of this Implementation Guide for a detailed discussion of Cancellation processing related to split conditions.

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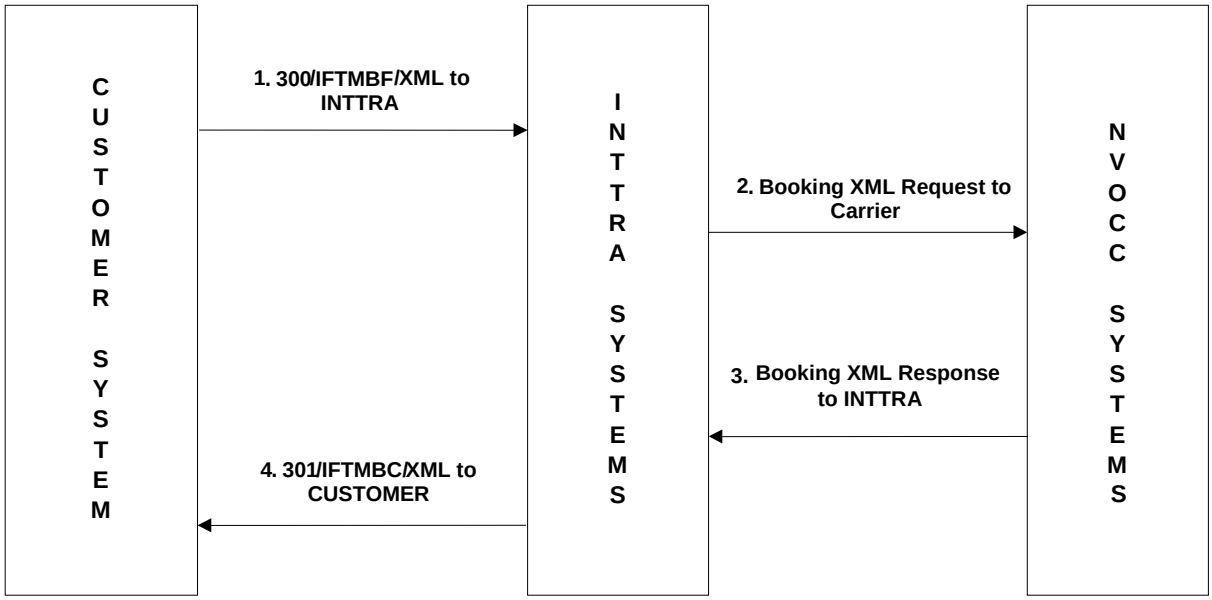
In the interests of streamlining the processing of terminating transactions INTTRA only processes transaction identifiers, transaction contact, transaction assembled date time and customer comments on a Customer Cancellation. Transaction identifiers include Customer Shipment Id, Booker Party, INTTRA reference, Carrier Party, & Booking number. All other data provided in the Cancellation transaction is ignored by INTTRA. In the same vein, INTTRA ignores carrier or customer terminations to already terminated Bookings.

Note that customers cannot add or change transaction email notification recipients in a terminating transaction. However, any transaction email notification recipients provided previously by the Customer will be notified on Customer Cancellation.

Standalone bookings
INTTRA defines a "standalone booking" as a booking in the INTTRA portal where the Booking Request was not initiated via the INTTRA portal through any one of the INTTRA customer channels (INTTRA Link, INTTRA Act or INTTRA Desktop). This means that the customer initiated the booking request with the carrier through a direct (or non-INTTRA channel) and the confirmation was then sent to INTTRA by the carrier. These bookings are also referred to as "non-INTTRA bookings". Customers will not be able to use the INTTRA portal to amend or cancel the standalone bookings.

VIII. Message Flow



1. Customer sends to INTTRA a 300/IFTMBF or XML Booking (Request, Amendment, Cancellation) Transaction per INTTRA Message Specification via communication methods detailed in INTTRA Connectivity Guide.

2. INTTRA's proprietary Portal Application performs message and content validation then issues the Booking (Request, Amendment, Cancellation) to the destination carrier via INTTRA XML Request.

3. Carrier system issues XML Booking (Pending, Confirmation, Decline, Replace) Transaction to INTTRA.

4. INTTRA system issues 301/IFTMBC/XML Booking (Pending, Confirmation, Decline, Replace) Transaction to the customer.

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IX. XML Booking Request Specification

A. Element Directory

Levels	Element	Usage	Page
1	**SubmitBooking**	1..1	18
2	**Header**	1..1	18
3	**SenderId**	1..1	19
3	**ReceiverId**	1..1	19
3	**TransactionStatus**	1..1	19
3	**ID**	1..1	19
3	**SchemaVersion**	1..1	19
2	**Transactions**	1..1	19
3	**Transaction**	1..1	20
4	**Properties**	1..1	22
5	**TransactionStatus**	1..1	25
5	**TransactionVersion**	1..1	25
5	**TransactionSource**	1..1	25
5	**TransactionSplitIndicator**	0..1	25
5	**DocumentIdentifier**	0..1	25
5	**DocumentRevisionNumber**	0..1	25
5	**ShipmentID**	1..1	26
5	**ContactInformation**	1..1	26
6	**Type**	1..1	26
6	**Name**	1..1	26
6	**CommunicationDetails**	1..1	26
7	**Phone**	0..9	27
7	**Fax**	0..9	27
7	**Email**	0..9	27
5	**DateTime**	1..1	27
5	**MovementType**	0..1	27
5	**TransportService**	0..1	28
5	**PerContainerReleaseNbrReqst**	0..1	28
5	**GeneralInformation**	0..1	28
6	**Text**	1..1	29
5	**AdditionalInformation**	0..1	29
6	**Text**	1..1	29
5	**AmendmentJustification**	0..1	29
6	**Text**	1..1	29
5	**CustomsClearanceInstructions**	0..1	30
6	**Filer**	1..1	30
6	**FilingProgram**	0..1	30
6	**FilerID**	0..1	30
5	**CustomsDeclarationInformation**	0..2	31
6	**CustomsDeclarationInfoValue**	1..1	31
5	**NatureOfCargo**	0..4	31
5	**Location**	0..9	32
6	**Type**	1..1	32
6	**Identifier**	1..1	33
6	**Name**	0..1	33
6	**City**	0..1	33
6	**Subdivision**	0..1	33
6	**CountryName**	0..1	33
6	**CountryCode**	0..1	33
6	**DateTime**	0..1	34
5	**ReferenceInformation**	0..98	34
6	**Value**	1..1	35
5	**ExportLicense**	0..1	35
6	**Value**	1..1	36
6	**DateTime**	0..2	36
5	**TransportationDetails**	0..99	36

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Levels	Element	Usage	Page
6	**ConveyanceInformation**	0..1	37
7	**Type**	0..1	38
7	**Identifier**	0..3	38
7	**RegistrationCountryCode**	0..1	38
7	**OperatorIdentifier**	0..1	38
6	**Location**	0..2	39
7	**Type**	1..1	39
7	**Identifier**	1..1	40
7	**Name**	0..1	40
7	**City**	0..1	40
7	**Subdivision**	0..1	40
7	**CountryName**	0..1	40
7	**CountryCode**	0..1	40
7	**DateTime**	0..1	40
5	**Party**	2..10	41
6	**Role**	1..1	42
6	**Name**	0..1	42
6	**Identifier**	0..1	42
6	**Address**	0..1	43
7	**StreetAddress**	0..1	43
7	**CityName**	0..1	43
7	**Subdivision**	0..1	43
7	**PostalCode**	0..1	43
7	**CountryCode**	0..1	43
7	**CountryName**	0..1	44
6	**Contacts**	0..9	44
7	**Type**	1..1	44
7	**Name**	1..1	44
7	**CommunicationDetails**	1..1	45
8	**Phone**	0..9	45
8	**Fax**	0..9	45
8	**Email**	0..9	45
6	**ChargeCategory**	0..6	46
7	**PrepaidCollector**	1..1	47
7	**ChargeLocation**	0..1	47
8	**Type**	1..1	47
8	**Identifier**	1..1	47
8	**Name**	0..1	48
8	**City**	0..1	48
8	**Subdivision**	0..1	48
8	**CountryName**	0..1	48
8	**CountryCode**	0..1	48
4	**Details**	0..1	49
5	**GoodsDetails**	0..999	50
6	**LineNumber**	1..1	53
6	**PackageDetail**	1..1	54
7	**OuterPack**	1..1	55
8	**NumberOfPackages**	1..1	55
8	**PackageTypeCode**	0..1	55
8	**PackageTypeDescription**	0..1	55
8	**GoodGrossVolume**	0..1	55
8	**GoodGrossWeight**	0..1	55
8	**InnerPack**	0..100	56
9	**NumberOfPackages**	1..1	56
9	**PackageTypeCode**	0..1	56
9	**PackageTypeDescription**	0..1	56
9	**GoodGrossVolume**	0..1	56
9	**GoodGrossWeight**	0..1	56
9	**InnerInnerPack**	0..100	57
10	**NumberOfPackages**	1..1	57
10	**PackageTypeCode**	0..1	57
10	**PackageTypeDescription**	0..1	57
10	**GoodGrossVolume**	0..1	57
10	**GoodGrossWeight**	0..1	57

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Levels	Element	Usage	Page
6	**ReeferDetail**	0..1	58
7	**Temperature**	0..1	59
7	**Airflow**	0..1	59
7	**Humidity**	0..1	60
7	**VentSetting**	0..1	60
7	**HumidificationRequested**	0..1	60
7	**GensetRequired**	0..1	60
7	**ControlledAtmosphere**	0..1	61
7	**TemperatureControlInstructions**	0..1	61
8	**Text**	1..1	61
6	**CommodityClassification**	0..2	61
6	**GoodsDescription**	0..1	62
6	**CustomsDeclarationInformation**	0..2	62
7	**CustomsDeclarationInfoValue**	1..1	62
6	**OutOfGaugeDimensions**	0..1	63
7	**Length**	0..1	63
7	**Width**	0..1	63
7	**Height**	0..1	63
6	**DetailsReferenceInformation**	0..9	64
7	**Value**	1..1	64
6	**ExportLicense**	0..1	64
7	**Value**	1..1	65
7	**DateTime**	0..2	65
6	**SplitGoodsDetails**	0..999	66
7	**EquipmentIdentifier**	1..1	66
7	**NumberOfPackages**	0..1	66
7	**GrossVolume**	0..1	66
7	**GrossWeight**	0..1	66
6	**HazardousGoods**	0..99	68
7	**IMOClassCode**	1..3	68
7	**IMDGPageNumber**	0..1	68
7	**HazardCodeVersionNumber**	0..1	68
7	**PackingGroupCode**	0..1	68
7	**UNDGNumber**	1..1	68
7	**FlashPointTemperature**	0..1	69
7	**EMSNumber**	0..1	69
7	**TremCardNumber**	0..1	69
7	**ProperShippingName**	1..1	69
7	**TransportInLimitedQuantities**	0..1	69
7	**TechnicalName**	0..1	70
7	**EmptyUncleanedReceptacle**	0..1	70
7	**MarinePollutantStatus**	0..1	70
7	**InhalantHazard**	0..1	70
7	**AggregationState**	0..1	70
7	**HazardousGoodsComments**	0..4	71
8	**Category**	1..1	71
8	**Text**	1..1	71
7	**IntermedBulkContainerCode**	0..1	71
7	**EmergencyResponseContact**	0..1	72
8	**Type**	1..1	72
8	**Name**	1..1	72
8	**CommunicationDetails**	1..1	72
9	**Phone**	1..1	72
7	**HazardousGoodsWeight**	0..1	73
7	**HazardousGoodsVolume**	0..1	74
7	**HazardousGoodsRadioactivity**	0..1	74
7	**HazardousGoodsAcidConcentrtn**	0..1	74
7	**HazardousGoodsSplitDetails**	0.999	75
8	**EquipmentIdentifier**	1..1	75
8	**NumberOfPackages**	0..1	75
8	**GrossVolume**	0..1	76
8	**GrossWeight**	0..1	76
5	**EquipmentDetails**	0..999	78

Levels	Element	Usage	Page
6	**EquipmentIdentifier**	0..1	80
6	**EquipmentType**	1..1	80
7	**EquipmentTypeCode**	1..1	80
6	**EquipmentDescription**	0..1	81
6	**NumberOfEquipment**	1..1	81
6	**ImportExportHaulage**	1..1	81
7	**CargoMovementType**	0..1	81
7	**HaulageArrangements**	0..1	82
6	**EquipmentGrossWeight**	0..1	82
6	**EquipmentGrossVolume**	0..1	83
6	**EquipmentHumidity**	0..1	83
6	**EquipmentAirflow**	0..1	84
6	**EquipmentGasLevel**	0..3	84
6	**EquipmentDetailsDimensions**	0..1	85
7	**Length**	0..1	86
7	**Width**	0..1	86
7	**Height**	0..1	86
6	**NonActiveReefer**	0..1	86
6	**EquipmentTemperature**	0..1	86
6	**SpecialHandling**	0..1	87
7	**EquipmentControlledAtmosphere**	0..1	88
7	**SuperFreezerService**	0..1	88
7	**GensetRequired**	0..1	88
7	**Humidty**	0..1	88
7	**InTransitColdSterilization**	0..1	88
7	**NumberOfTemperatureProbes**	0..1	89
7	**NumberOfUSDProbes**	0..1	89
7	**TemperatureVariance**	0..1	89
7	**VentSetting**	0..1	89
6	**EquipmentComments**	0..2	89
7	**Category**	1..1	89
7	**Text**	1..1	90
6	**CustomsDeclarationInformation**	0..2	90
7	**CustomsDeclarationInfoValue**	1..1	90
6	**StowageInstructions**	0..1	90
6	**SpecialServiceRequest**	0..6	91
6	**EquipmentReferenceInformation**	0..9	91
7	**Value**	1..1	92
6	**EquipmentParty**	0..9	93
7	**Role**	1..1	93
7	**Name**	0..1	94
7	**Identifier**	0..1	94
7	**Address**	0..1	94
8	**StreetAddress**	0..1	94
8	**CityName**	0..1	95
8	**Subdivision**	0..1	95
8	**PostalCode**	0..1	95
8	**CountryCode**	0..1	95
8	**CountryName**	0..1	95
7	**DateTime**	0..2	95
7	**Contacts**	0..9	96
8	**Type**	1..1	96
8	**Name**	1..1	96
8	**CommunicationDetails**	1..1	96
9	**Phone**	0..9	97
9	**Fax**	0..9	97
9	**Email**	0..9	97

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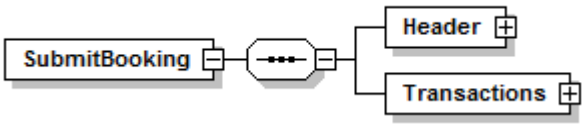
Message Specification
SubmitBooking (*Overview*)

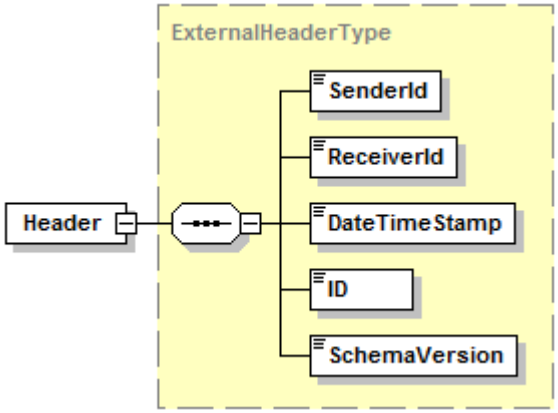
diagram	

element	**SubmitBooking**								
properties	min use	1	max use	1	min size		max size		type	
description	Root element for XML message								
annotation	Note that the encoding will be set to ISO-8859-1 which is the character set supported by INTTRA.								

element	**Header**	min use	1	max use	1
element	**Transactions**	min use	1	max use	1

sample	<?xml version="1.0" encoding="ISO-8859-1"?> <n1:SubmitBooking xsi:schemaLocation="http://xml.inttra.com/booking/services/01 SubmitBooking.xsd" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:n1="http://xml.inttra.com/booking/services/01"> <Header> <Transactions> </n1:SubmitBooking>

Header (*Overview*)

diagram	

element	**Header**								
properties	min use	1	max use	1	min size		max size		type	
description	Parent element for sender and receiver details								

element	**SenderId**	min use	1	max use	1
element	**ReceiverId**	min use	1	max use	1
element	**DateTimeStamp**	min use	1	max use	1
element	**ID**	min use	1	max use	1
element	**SchemaVersion**	min use	1	max use	1

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sample	

```
<Header>
    <SenderId>INTTRA</SenderId>
    <ReceiverId>XXXXXId</ReceiverId>
    <DateTimeStamp>2001-12-17T09:30:00</DateTimeStamp>
    <ID>110819810298</ID>
    <SchemaVersion>1.0</SchemaVersion>
</Header>
```

element	**SenderId**									
properties	min use	1	max use	1	min size	1	max size	35	type	string
description	EDI ID of the party sending the transaction.									
annotation	Defaulted to INTTRA.									

attributes	name	type	max size	use	enumeration	annotations
					INTTRA	

element	**ReceiverId**									
properties	min use	1	max use	1	min size	1	max size	35	type	string
description	EDI ID of the party receiving the transaction.									

element	**DateTimeStamp**									
properties	min use	1	max use	1	min size		max size		type	datetime
description	Date and time of XML creation. This field is the XML Schema Date Time stamp.									
annotation	Format: CCYY-MM-DDTHH:MM:SS Example: 2001-12-17T09:30:47									

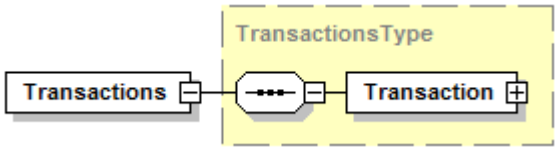
element	**ID**									
properties	min use	1	max use	1	min size	1	max size	14	type	string
description	Unique reference assigned by the sender to an interchange.									

element	**SchemaVersion**									
properties	min use	1	max use	1	min size		max size		type	token
description	Version of the Schema/IG.									
annotation	Defaulted to 1.0									

attributes	name	type	max size	use	enumeration	Annotations
					1.0	

Transactions (*Overview*)

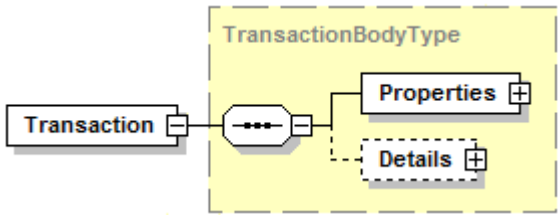
diagram	



element	**Transactions**									
properties	min use	1	max use	1	min size		max size		type	
description	Parent element for XML transaction's Transaction									

element	**Transaction**	min use	1	max use	1

Transaction (*Overview*)

diagram	

element	**Transaction**									
properties	min use	1	max use	1	min size		max size		type	
description	Parent element for XML transaction's properties and details									

element	**Properties**	min use	1	max use	1
element	**Details**	min use	0	max use	1

sample

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<n1:SubmitBooking xsi:schemaLocation="http://xml.inttra.com/booking/services/01 SubmitBooking.xsd"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:n1="http://xml.inttra.com/booking/services/01">
      <Header>
      <Transactions>
            <Transaction>
                  <Properties>
                  <Details>
            </Transaction>
      </Transactions
</n1:SubmitBooking>
```

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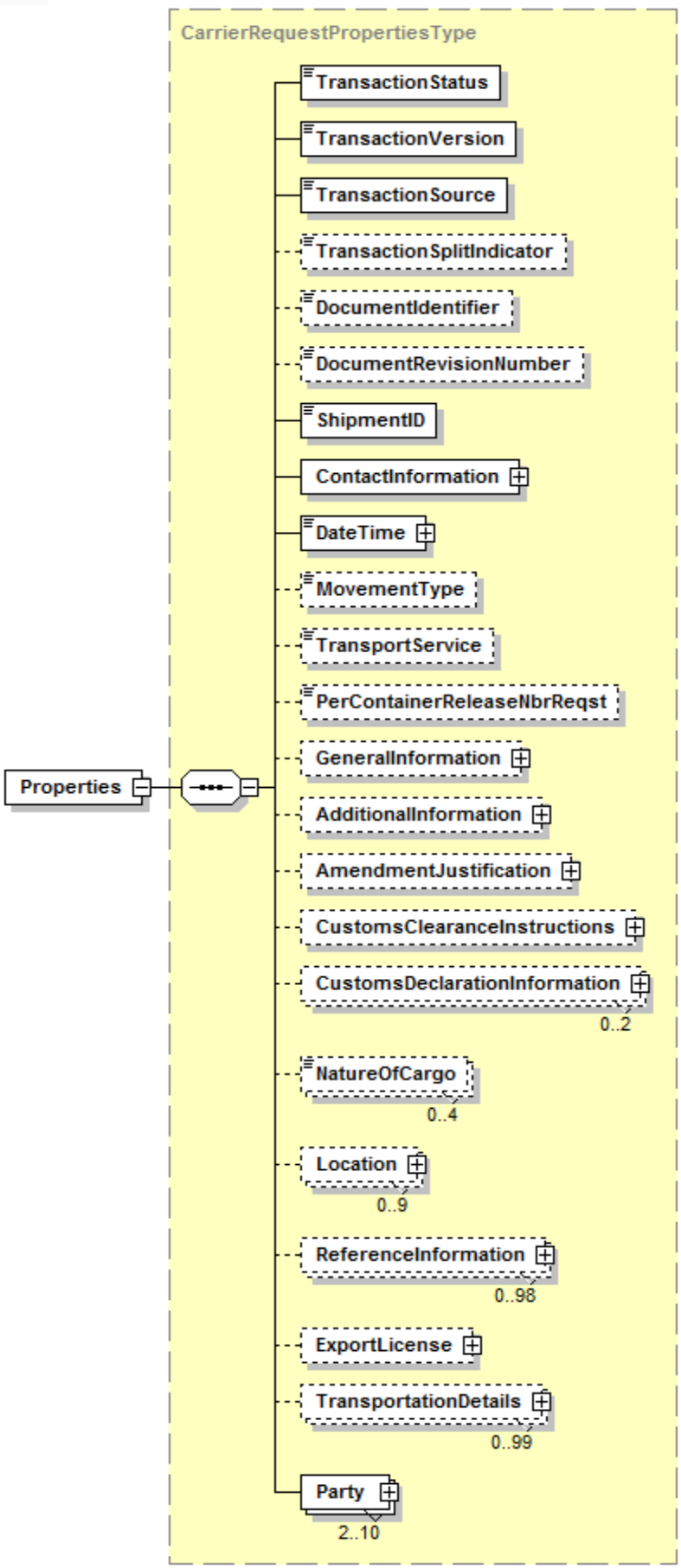
Properties (*Overview*)

diagram



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element	**Properties**									
properties	min use	1	max use	1	min size		max size		type	
description	Parent element for XML transaction's properties									

element	**TransactionStatus**	min use	1	max use	1
element	**TransactionVersion**	min use	1	max use	1
element	**TransactionSource**	min use	1	max use	1
element	**TransactionSplitIndicator**	min use	0	max use	1
element	**DocumentIdentifier**	min user	0	max use	1
element	**DocumentRevisionNumber**	min use	0	max use	1
element	**ShipmentID**	min use	1	max use	1
element	**ContactInformation**	min use	1	max use	1
element	**DateTime**	min use	1	max use	1
element	**MovementType**	min use	0	max use	1
element	**TransportService**	min use	0	max use	1
element	**PerContainerReleaseNbrReqst**	min use	0	max use	1
element	**GeneralInformation**	min use	0	max use	1
element	**AdditionalInformation**	min use	0	max use	1
element	**AmendmentJustification**	min use	0	max use	1
element	**CustomsClearanceInstructions**	min use	0	max use	1
element	**CustomsDeclarationInformation**	min use	0	max use	2
element	**NatureOfCargo**	min use	0	max use	4
element	**Location**	min use	0	max use	9
element	**ReferenceInformation**	min use	0	max use	98
element	**ExportLicense**	min use	0	max use	1
element	**TransportationDetails**	min use	0	max use	99
element	**Party**	min use	2	max use	10

sample

```
<Properties>
    <TransactionStatus>Original</TransactionStatus>
    <TransactionVersion>2.0</TransactionVersion>
    <TransactionSource>I-LINK</TransactionSource>
    <DocumentIdentifier> XMLBKG2.012345</DocumentIdentifier>
    <DocumentRevisionNumber>1.0</DocumentRevisionNumber>
    <ShipmentID>ShipmentID12345</ShipmentID>
    <ContactInformation>
        <Type>InformationContact</Type>
        <Name>Contact Name</Name>
        <CommunicationDetails>
            <Phone>123456</Phone>
            <Fax>123456 </Fax>
            <Email>abc@abc.com</Email>
        </CommunicationDetails>
    </ContactInformation>
    <DateTime Type="Date">2009-12-17T09:30:47</DateTime>
    <MovementType>DoorToDoor</MovementType>
     <TransportService>LCL</TransportService>
    <PerContainerReleaseNbrReqst>true</PerContainerReleaseNbrReqst>
    <GeneralInformation>
        <Text>General Information Comments</Text>
    </GeneralInformation>
    <AdditionalInformation>
```

```
            <Text>Additional Information Comments</Text>
        </AdditionalInformation>
        <CustomsClearanceInstructions>
            <Filer>NotCarrier</Filer>
            <FilingProgram>AMS</FilingProgram>
            <FilerID Type="SCAC">1234</FilerID>
        </CustomsClearanceInstructions>
        <CustomsDeclarationInfo[rmation Type="CCN">
            <CustomsDeclarationInfoValue>String</CustomsDeclarationInfoValue>
        </CustomsDeclarationInformation>
        <NatureOfCargo>EnvironmentalPollutant</NatureOfCargo>
        <NatureOfCargo>Hazardous</NatureOfCargo>
        <NatureOfCargo>NonContainerized</NatureOfCargo>
        <NatureOfCargo>TemperatureControlled</NatureOfCargo>
        <Location>
            <Type>PlaceOfDelivery</Type>
            <Identifier Type="UNLOC">CNXMN</Identifier>
            <Name>Shanghai </Name>
            <City> </City>
            <Subdivision> </Subdivision>
            <CountryName>China</CountryName>
            <CountryCode>CN</CountryCode>
        </Location>
        <Location>
            <Type>PlaceOfReceipt</Type>
            <Identifier Type="UNLOC">USLGB</Identifier>
            <Name></Name>
            <City> </City>
            <Subdivision> </Subdivision>
            <CountryName>String</CountryName>
            <CountryCode>US</CountryCode>
            <DateTime DateType="EarliestDeparture" Type="Date">2009-12-17T09:30:47</DateTime>
        </Location>
        <ReferenceInformation Type="PurchaseOrderNumber">
            <Value>1234567890</Value>
        </ReferenceInformation>
        <ExportLicense>
            <Value>String</Value>
            <DateTime DateType="ExpiryDate" Type="Date">2009-12-17T09:30:47</DateTime>
        </ExportLicense>
        <TransportationDetails TransportMode="MaritimeTransport" TransportStage="Main">
            <ConveyanceInformation>
                <Type>ContainerShip</Type>
                <Identifier Type="VesselName">VesselName</Identifier>
                <Identifier Type="VoyageNumber">String</Identifier>
                <Identifier Type="LloydsCode">String</Identifier>
                <RegistrationCountryCode>CN</RegistrationCountryCode>
                <OperatorIdentifier Type="SCACCode">SACA</OperatorIdentifier>
            </ConveyanceInformation>
            <Location>
                <Type>PortOfLoad</Type>
                <Identifier Type="UNLOC">USLGB</Identifier>
                <Name>String</Name>
                <City>String</City>
                <Subdivision>ST</Subdivision>
                <CountryName>String</CountryName>
                <CountryCode>US</CountryCode>
                <DateTime DateType="EarliestDeparture" Type="Date">2009-12-17T09:30:47</DateTime>
            </Location>
        </TransportationDetails>
        <Party>
            <Role>Carrier</Role>
            <Name>String</Name>
            <Identifier Type="INTTRACompanyID">800388</Identifier>
            <Address>
                <StreetAddress>String</StreetAddress>
                <CityName>String</CityName>
                <Subdivision>ST</Subdivision>
                <PostalCode>String</PostalCode>
                <CountryCode>US</CountryCode>
                <CountryName>String</CountryName>
            </Address>
            <Contacts>
                <Type>InformationContact</Type>
                <Name>String</Name>
                <CommunicationDetails>
                    <Phone>String</Phone>
```

```
                    <Fax>String</Fax>
                </CommunicationDetails>
            </Contacts>
            <ChargeCategory ChargeType="OriginTerminalHandling">
                <PrepaidCollector PrepaidorCollectIndicator="PrePaid">String</PrepaidCollector>
                <ChargeLocation>
                    <Type>PlaceOfPayment</Type>
                    <Identifier Type="UNLOC">CNXMN</Identifier>
                    <Name>String</Name>
                    <City>String</City>
                    <Subdivision>ST</Subdivision>
                    <CountryName>String</CountryName>
                    <CountryCode>CN</CountryCode>
                </ChargeLocation>
            </ChargeCategory>
        </Party>
        <Party>
            <Role>Booker</Role>
            <Name>String</Name>
            <Identifier Type="INTTRACompanyID">836056</Identifier>
            <Address>
                <StreetAddress>String</StreetAddress>
                <CityName>String</CityName>
                <Subdivision>ST</Subdivision>
                <PostalCode>String</PostalCode>
                <CountryCode>US</CountryCode>
                <CountryName>String</CountryName>
            </Address>
            <Contacts>
                <Type>InformationContact</Type>
                <Name>String</Name>
                <CommunicationDetails>
                    <Phone>String</Phone>
                    <Fax>String</Fax>
                </CommunicationDetails>
            </Contacts>
            <ChargeCategory ChargeType="OriginTerminalHandling">
                <PrepaidCollector PrepaidorCollectIndicator="PrePaid">String</PrepaidCollector>
                <ChargeLocation>
                    <Type>PlaceOfPayment</Type>
                    <Identifier Type="UNLOC">CNXMN</Identifier>
                    <Name>String</Name>
                    <City>String</City>
                    <Subdivision>ST</Subdivision>
                    <CountryName>String</CountryName>
                    <CountryCode>CN</CountryCode>
                </ChargeLocation>
            </ChargeCategory>
        </Party>
        <Party>
            <Role>Shipper</Role>
            <Name>String</Name>
            <Identifier Type="INTTRACompanyID">836056</Identifier>
            <Address>
                <StreetAddress>String</StreetAddress>
                <CityName>String</CityName>
                <Subdivision>ST</Subdivision>
                <PostalCode>String</PostalCode>
                <CountryCode>US</CountryCode>
                <CountryName>String</CountryName>
            </Address>
            <Contacts>
                <Type>InformationContact</Type>
                <Name>String</Name>
                <CommunicationDetails>
                    <Phone>String</Phone>
                    <Fax>String</Fax>
                </CommunicationDetails>
            </Contacts>
        </Party>
    </Properties>
```

element	**TransactionStatus**									
properties	min use	1	max use	1	min size		max size		type	token
description	Indicates the status of the transaction.									
annotation										

attributes	name	type	max size	use	enumeration	annotations
					Original	Initial transmission related to a given transaction.
					Change	Message containing items to be changed. Applicable only for bookings that are in confirmed or pending status in INTTRA's system.
					Cancel	Message cancelling a previous transmission for a given transaction.

element	**TransactionVersion**									
properties	min use	1	max use	1	min size		max size		type	token
description	The version of the transaction.									
annotation										

attributes	name	type	max size	use	enumeration	Annotations
					1.0	
					2.0	

element	**TransactionSource**									
properties	min use	1	max use	1	min size		max size		type	string
description	The source of the transaction.									
annotation	Defaulted to I-LINK.									

attributes	name	type	max size	use	enumeration	Annotations
					I-LINK	

element	**TransactionSplitIndicator**									
properties	min use	0	max use	1	min size		max size		type	boolean
description										
annotation	Is used by the Carrier to indicate that the booking is split or extracted from an original/parent booking. This element will not be submitted for XML Booking Request transaction.									

attributes	name	type	max size	use	enumeration	annotations
					true	Transaction is a Split/Extracted Booking
					false	Transaction is not a Split/Extracted Booking.

element	**DocumentIdentifier**									
properties	min use	0	max use	1	min size	1	max size	35	type	string
description	Document Control Number									
annotation	Unique sequence number for the XML transaction.									

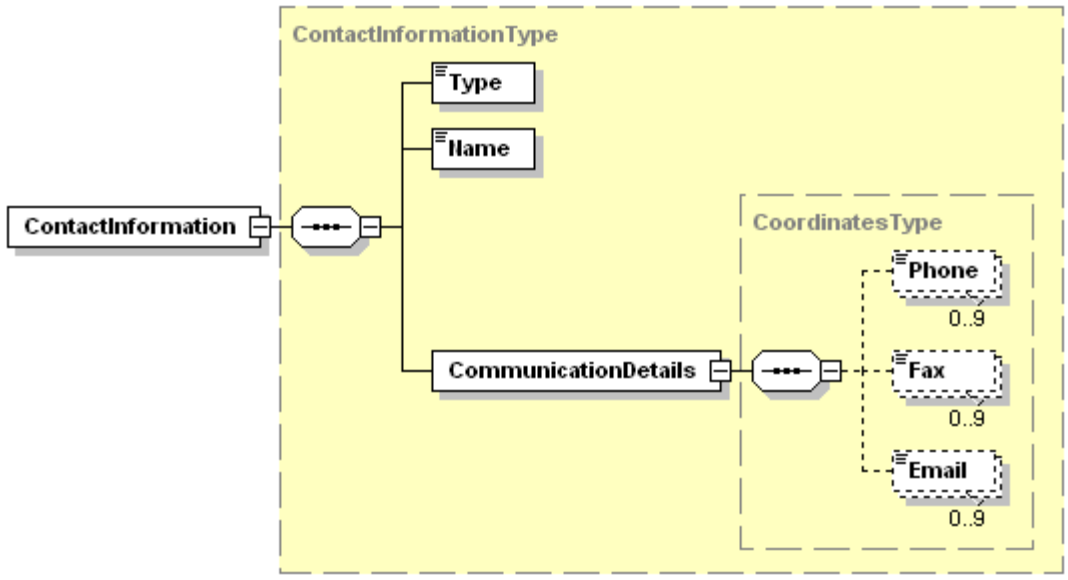
element	**DocumentRevisionNumber**									
properties	min use	0	max use	1	min size		max size		type	integer

description	Revision number of the XML schema.

element	**ShipmentID**									
properties	min use	1	max use	1	min size	1	max size	35	type	string
description	Reference number assigned to the document/message by the issuer									
Annotation	This element will contain INTTRA's unique reference (INTTRA Ref.)									

Properties – ContactInformation

diagram



element	**ContactInformation**									
properties	min use	1	max use	1	min size		max size		type	
description	Parent element for transaction submitter contact information.									
Annotation										

element	**Type**									
properties	min use	1	max use	1	min size		max size		type	token
description	Information contact Department/person to contact for questions regarding transactions.									
Annotation										

attributes	name	type	max size	use	enumeration	annotation
					InformationContact	

element	**Name**									
properties	min use	1	max use	1	min size	1	max size	35	type	string
description	Transaction submitter contact name.									
Annotation										

element	**CommunicationDetails**									
properties	min use	1	max use	1	min size		max size		type	

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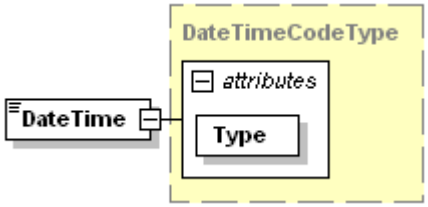
description	Parent element fo communication details.
Annotation	Only 9 (combined) communication detail information will be processed.

element	**Phone**								
properties	min use	0	max use	9	min size	1	max size	512	type	string
description	Transaction submitter phone number.								
Annotation	Will not be populated with spaces and/or dots alone.								

element	**Fax**								
properties	min use	0	max use	9	min size	1	max size	512	type	string
description	Transaction submitter fax number.								
Annotation	Will not be populated with spaces and/or dots alone.								

element	**Email**								
properties	min use	0	max use	9	min size	1	max size	512	type	string
description	Transaction submitter email.								
Annotation	Email address will be subjected to validation as outlined in the preamble of this document.								

Properties – DateTime

diagram	

element	**DateTime**								
properties	min use	1	max use	1	min size		max size		type	datetime
description	Date and time the transaction is pulled from INTTRA's repository.								
Annotation	Time is assumed to be UTC/GMT. Date will be within 400 days of current date. Use XML Schema Datetime format. Format: CCYY-MM-DDTHH:MM:SS Example: 2001-12-17T09:30:47								

attributes	name	type	max size	use	enumeration	
	Type	token		required		Date and DateTime Indicator
					Date	Indicates that the Date value will only be processed.
					DateTime	Indicates that the DateTime value contains the Time element.

element	**MovementType**								
properties	min use	0	max use	1	min size		max size		Type	token
description									
Annotation	This element is MANDATORY for all Booking Request and Amendment transactions.								

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	This element will be ignored for Cancellation transactions.					
attributes	name	type	max size	use	enumeration	annotations
					DoorToDoor	The carrier is responsible for the intermodal carriage of cargo including both the pre-carriage and the on-carriage.
					DoorToPort	The carrier is responsible for the intermodal carriage of cargo including the pre-carriage, but excluding the oncarriage.
					PortToDoor	The carrier is responsible for the intermodal carriage of cargo including the pre-carriage, but excluding the oncarriage.
					PortToPort	The carrier of intermodal cargo is only responsible for the main carriage.

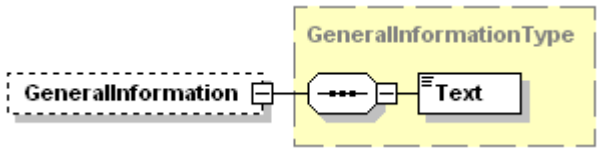
element	**TransportService**									
properties	min use	0	max use	1	min size		max size		type	string
description	Code for specifying a service requirement									
annotation										

attributes	name	type	max size	use	enumeration	annotations
					FCL	Full loads Container to be stuffed or stripped under responsibility and for account of the shipper or the consignee
					LCL	Less than full loads Container to be stuffed and stripped for account and risk of the carrier.

element	**PerContainerReleaseNbrReqst**									
properties	min use	0	max use	1	min size		max size		Type	boolean
description	Per container release requested.									
Annotation	Only applicable when TransactionStatus = 'Original'									

attributes	name	type	max size	use	enumeration	
					true	Per Container Release Number is requested.

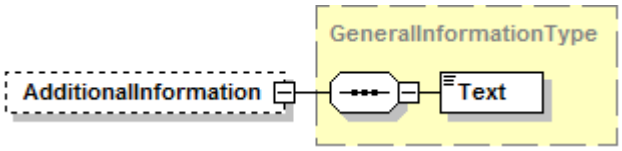
Properties – GeneralInformation

diagram	

element	**GeneralInformation**									
properties	min use	0	max use	1	min size		max size		type	
description	Parent element for Customer General Information comments.									
Annotation	INTTRA RECOMMENDS that customer provide this element for Cancellation transactions. This is the only element that will be processed for Cancellation transactions									

element	**Text**									
properties	min use	1	max use	1	min size	1	max size	1024	type	string
description	General Information about the booking.									

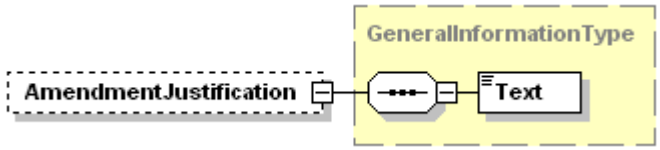
Properties – AdditionalInformation

diagram	

element	**AdditionalInformation**									
properties	min use	0	max use	1	min size		max size		type	
description	Parent element for INTTRA generated comments for changes to a booking.									

element	**Text**									
properties	min use	1	max use	1	min size	1	max size	1024	type	string
description	INTTRA generated comments for changes to a booking									

Properties – AmendmentJustification

diagram	

element	**AmendmentJustification**									
properties	min use	0	max use	1	min size		max size		type	
description	Parent element for Customer comments for amending/changing the booking.									
Annotation	INTTRA RECOMMENDS that customer sends this element on Change booking									

element	**Text**									
properties	min use	1	max use	1	min size	1	max size	1024	type	string
description	Customer comments for amending/changing the booking.									

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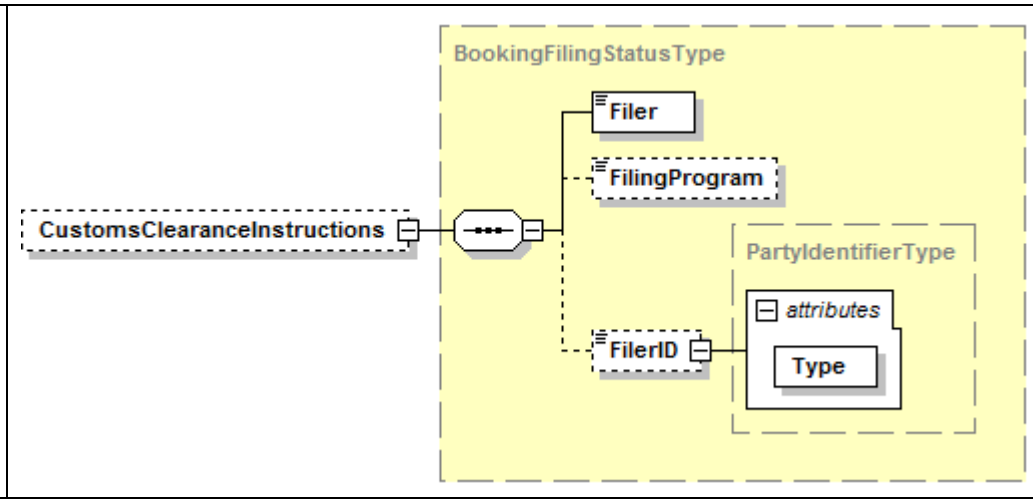
Properties – CustomsClearanceInstructions

diagram	

element	**CustomsClearanceInstructions**									
properties	min use	0	max use	1	min size		max size		type	
description	Parent element for providing Customs Clearance Instrucitons.									
Annotation	Either the FilingProgram or the FilerID will be provided or both.									

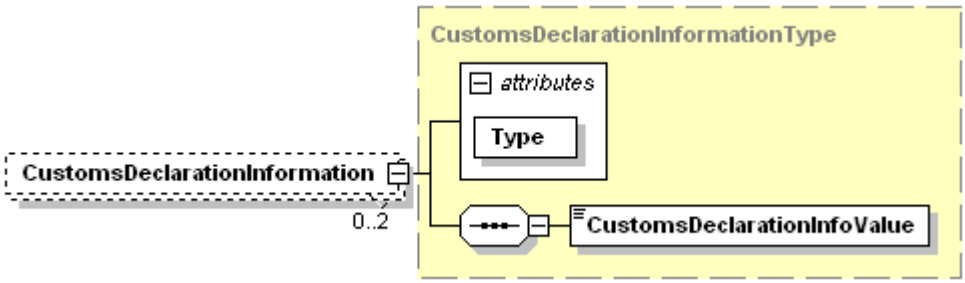
element	**Filer**									
properties	min use	1	max use	1	min size		max size		type	token
description	AMS Filing									
Annotation										
attributes	name		type	max size	use	enumeration				
						NotCarrier		Customer will perform AMS Filing		

element	**FilingProgram**									
properties	min use	0	max use	1	min size		max size		type	token
description	Indicates the filing program.									
Annotation	Defaulted to AMS. Either the FilingProgram or the FilerID will be provided or both.									
attributes	name		type	max size	use	enumeration				
						AMS		Customer will perform AMS Filing		

element	**FilerID**									
properties	min use	0	max use	1	min size	4	max size	4	type	string
description	The SCAC code of the customer performing the AMS filing.									
Annotation	This will be the NVOCC SCAC Code. Either the FilingProgram or the FilerID will be provided or both.									
attributes	name		type	max size	use	enumeration				
	Type		token		required					

					SCAC	NVOCC SCAC Code

Properties – CustomsDeclarationInformation

diagram	

element	**CustomsDeclarationInformation**									
properties	min use	0	max use	2	min size		max size		type	
description	Parent element for providing Customs Declaration Information									
Annotation										

attributes	name	type	max size	use	enumeration	
	Type	token		required		
					CCN	Canadian Cargo Control Number Typically provided by the Carrier for use by registered Forwarders in Supplementary Cargo Reports filed with CBSA in Canada.
					UCR	Customs Export Declaration Unique Consignment Reference (DUCR). Typically provided by the Exporter or its Agent for shipments departing Great Britain.

element	**CustomsDeclarationInfoValue**									
properties	min use	1	max use	1	min size	1	max size	45	type	string
description	Customs Declaration Information -- CCN or UCR Value.									

element	**NatureOfCargo**									
properties	min use	0	max use	4	min size		max size		type	string
description	An element to describe the nature of cargo.									
Annotation	Only one occurrence of each type of classification will be sent per transaction. This element will not be processed on Cancellation transactions.									

attributes	name	type	max size	use	enumeration	annotation
					EnvironmentalPollutant	Cargo is an environmental pollutant.
					Hazardous	Cargo with dangerous properties, according to appropriate dangerous goods regulations.
					NonContainerized	OOG Freight (out of gauge).
					TemperatureControlled	Cargo transported under specified temperature conditions.

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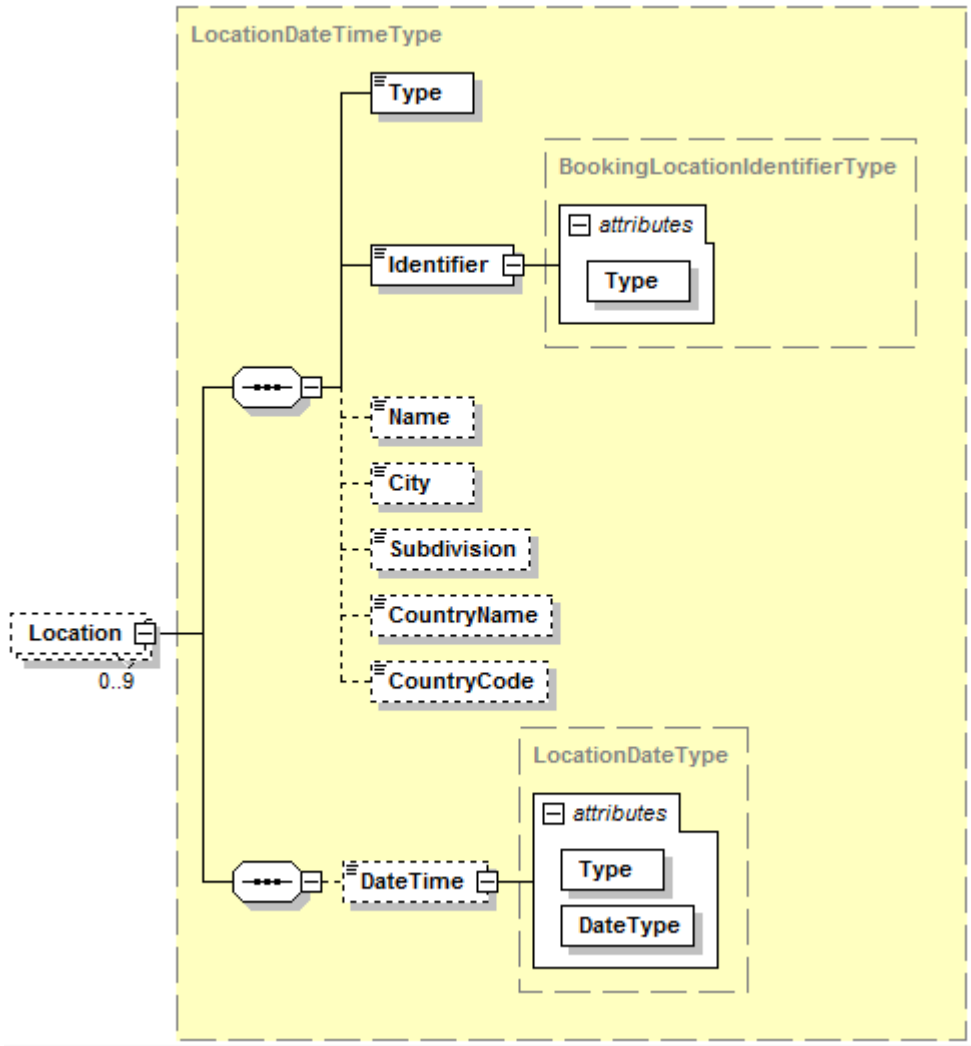
Properties – Location

diagram	

element	**Location**									
properties	min use	0	max use	9	min size		max size		type	
description	Parent element for the location information. The location provided in this element applies to the whole message.									
Annotation	Place of Receipt and Place of Delivery locations are MANDATORY for Booking Requests and Amendments transactions. INTTRA RECOMMENDS that Place of Receipt and Place of Delivery not be the same. INTTRA RECOMMENDS customers send Booking Office if location is other than the export start location. INTTRA will not default Booking Office if the customer does not send it.									

element	**Type**								
properties	min use	1	max use	1	min size		max size		type	token
description	Indicates the type of location.									
Annotation	Only one occurrence of each location type segment will be accepted with the exception of ProhibitedTransshipmentLocation and RequestedTransshipmentLocation which may occur multiple times per transaction.									
attributes	name	type	max size	use	enumeration			annotation		

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				required	PlaceOfDelivery	Place to which the goods are to be finally delivered under transport contract terms (operational terms)
				required	PlaceOfReceipt	Identification of the location at which the cargo is actually received.
					BookingOffice	Carrier's Booking Office
					ProhibitedTransshipmentLocation	Place/location where transshipment from a means of transport to another means of transport is not authorized.
					RequestedTransshipmentLocation	Only place/location where transshipment from a means of transport to another means of transport is authorized.

element	**Identifier**									
properties	min use	1	max use	1	min size	1	max size	25	type	string
description	Identification of Location by code.									
Annotation										

attributes	name	type	max size	use	enumeration	annotation
	Type	token		required		
					UNLOC	UN Location Code
					PartnerAlias	Codes assigned by the carrier This code will only be sent if the carrier has an alias stored in INTTRA's system for this location. Otherwise, the UNLOC will be sent.

element	**Name**									
properties	min use	0	max use	1	min size	1	max size	256	type	string
description	Identification of Location by name.									
Annotation										

element	**City**									
properties	min use	0	max use	1	min size	1	max size	30	type	string
description	City Name									
Annotation	This element will be ignored by INTTRA.									

element	**Subdivision**									
properties	min use	0	max use	1	min size	2	max size	70	type	string
description	State/Province Code									
Annotation										

element	**CountryName**									
properties	min use	0	max use	1	min size	1	max size	35	type	string
description	Country Name									
Annotation										

element	**CountryCode**									
properties	min use	0	max use	1	min size	2	max size	2	type	string

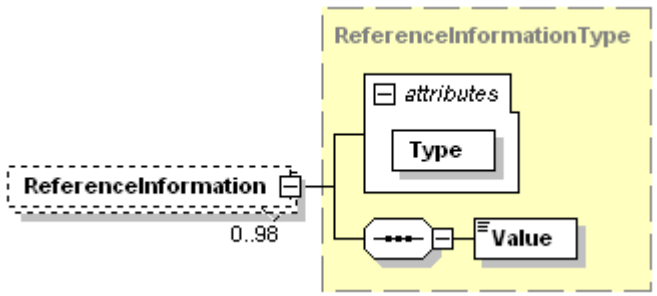
description	ISO Country Code
Annotation	

element	**DateTime**									
properties	min use	0	max use	1	min size		max size		type	datetime
description	This date pertains to the location immediately preceding this element									
Annotation	The date/time format is the XML Schema date time format. Date will be within 400 days of the current date. Format: CCYY-MM-DDTHH:MM:SS Example: 2001-12-17T09:30:47									

attributes	name	type	max size	use	enumeration	annotation
	Type	string		required		Date and DateTime Indicator
					Date	Indicates that the Date value is in the format of CCMMYYDD
					DateTime	Indicates that the DateTime value contains the Time element.
	DateType	string		required		Identifies the type of date pertaining to the location.
					LatestDelivery	Will only be sent for PlaceOfDelivery.
					EarliestDeparture	Will only be sent for PlaceOfReceipt.

Properties – ReferenceInformation

diagram



element	**ReferenceInformation**									
properties	min use	0	max use	98	min size		max size		type	
description	Parent element for providing header level Reference Information.									
Annotation	Reference function code BookingNumber represents a Shipper Managed booking number or Rapid Reservation number when transaction is sent in a new booking (TransactionStatus = 'Original') or the booking number as supplied by the carrier in the confirmation when transaction is sent in a change booking (TransactionStatus = 'Change') INTTRA will transmit only one of Tariff Number, Outbound Booking Agent Reference, Booking Number, Contract Number/Contract line item number and Export License. Multiple occurrences of all other references may be sent as follows: Up to 30 occurrences of Bill of Lading Number and any combination of Contract Party Reference, Vehicle Identification Number, Consignee's Reference, Freight Forwarders Reference, Purchase Order Number and Shipper's Reference up to 60 occurrences. Tariff number and Contract reference number are mutually exclusive. Contract line Item number will only be transmitted when Contract number is provided. INTTRA RECOMMENDS that Tariff Number or Contract Number be provided for Booking Request/Original and Amendment/Change transactions.									

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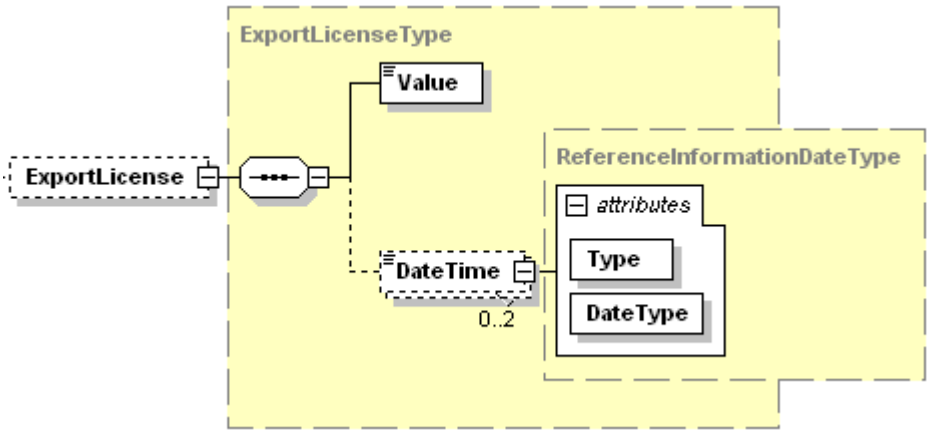
	Any reference sent here will not appear at any other level in the transaction. For Cancellation transactions received from the customer, only Booking Number Reference will be processed. All others will be ignored.

attributes	name	type	max size	use	enumeration	annotation
	Type	token		required		
					BillOfLadingNumber	Reference number assigned to a bill of lading
					BookingNumber	Carrier Booking Number. Limited to 30 characters.
					ConsigneeReferenceNumber	Reference number of the consignee.
					ContractLineItemNumber	Reference number identifying a particular line in a document. To be used only in conjunction Contract Number.
					ContractNumber	Contract/Quote number
					ContractPartyReferenceNumber	Reference number assigned to a party for a particular contract.
					FreightForwarderRefNumber	Reference number assigned to the consignment by the freight forwarder.
					FreightTariffNumber	Freight tariff number
					OutboundBookingAgentRefNumber	Outbound Booking Agent Reference
					PurchaseOrderNumber	Reference number assigned by the buyer to an order.
					ShipperReferenceNumber	Shipper's identifying number for shipment
					VehicleIdentificationNumber	The identification number which uniquely distinguishes one vehicle from another through the lifespan of the vehicle.

element	**Value**								
properties	min use	1	max use	1	min size	1	max size	35	type	string
description	Reference value.									

Properties – ExportLicense

diagram



element	**ExportLicense**								
properties	min use	0	max use	1	min size		max size		type	
description	Parent element for providing export license reference information.									

	Reference number assigned by issuing authority to an Export License.

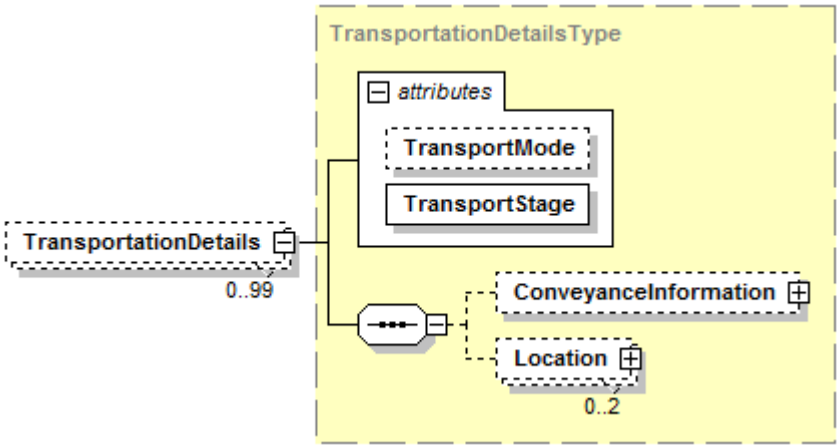
element	**Value**									
properties	min use	1	max use	1	min size	1	max size	35	type	string
description	Export License Number value.									

element	**DateTime**									
properties	min use	0	max use	2	min size		max size		type	datetime
description	Export License Issue Date and Expiry Date.									
Annotation	Issue date will not be more then 2 years prior to current date. Expiration date will not be more then 2 years after current date. Only the date value provided in this element will be processed (e.g. time element is ignored).									

attributes	name	type	max size	use	enumeration	annotation
	Type	string		required		
					Date	Date value only.
	DateType	string		required		
					ExpiryDate	Expiry Date
					IssueDate	Issue Date

Properties – TransportationDetails

diagram	



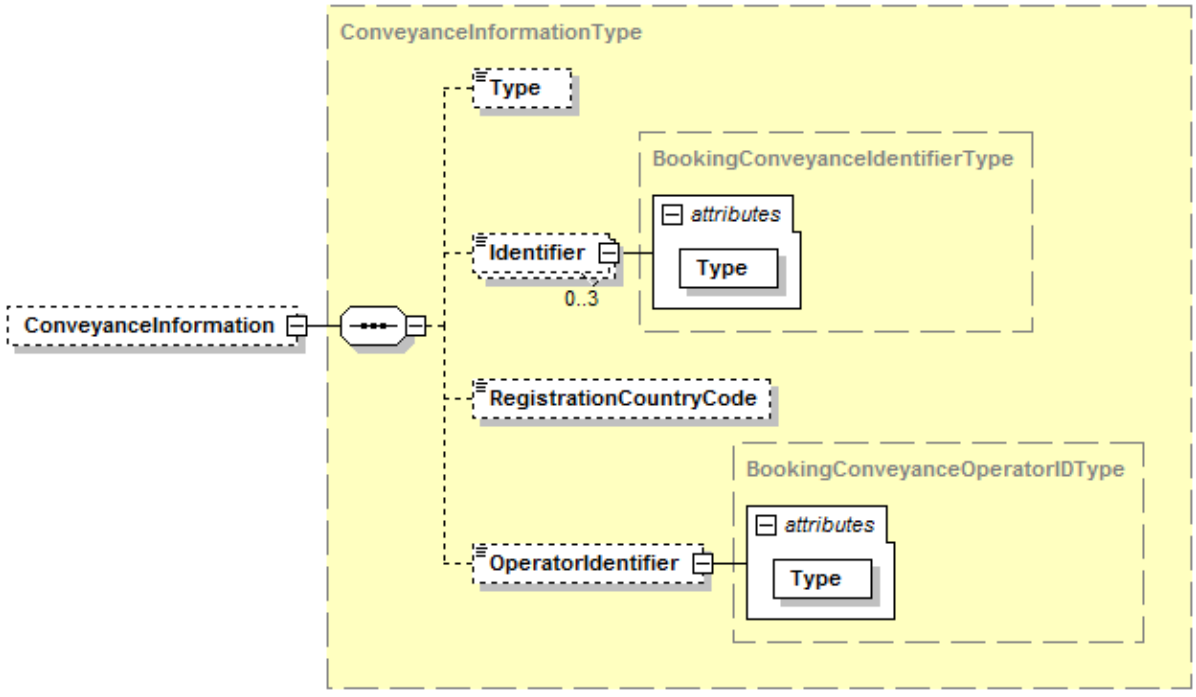
element	**TransportationDetails**									
properties	min use	0	max use	99	min size		max size		type	
description	Parent element for providing Transportation Details									
Annotation	Customers at a minimum will provide at least one of the following pieces of information for Booking Request and Amendment transactions: - Departure date/time, earliest at Place of Receipt. - Delivery date/time, latest at Place of Delivery. - Vessel name (or Lloyd's code) and Voyage (both sent in the same main-carriage element). INTTRA RECOMMENDS to customers that transport plan legs be provided in the order in which transport is expected to occur. Legs will be stored and sent to the Carrier in the order received. INTTRA does not use the dates provided in the transport plan to order legs. INTTRA RECOMMENDS that routing/transport plan information provided by the customer be consistent with the Place of Receipt and Place of Delivery locations established in the header Location element. Further, INTTRA RECOMMENDS that a main carriage leg be included if plan information is provided. Finally, INTTRA RECOMMENDS that any vessel/voyage									

	specification include the Lloyd's code for the vessel. INTTRA RECOMMENDS to customers that if Port of Load and Port of Discharge are sent that Port of Load be sent in the first Start Location segment of the first Main-Carriage leg and Port of Discharge be sent in the last End Location element of the last Main-Carriage leg of the TransportDetails group. INTTRA RECOMMENDS customers send transport means codes that are consistent with transport mode code. This segment will not be processed if received in a Cancellation transaction.

Attributes	name	type	max size	use	enumeration	annotation
	TransportMode	token		optional		
					InlandWaterTransport	Inland water transport
					MaritimeTransport	Maritime transport
					Rail/RoadTransport	Rail/Road
					Rail/WaterTransport	Rail/water
					RailTransport	Rail transport
					Road/WaterTransport	Road/water
					RoadTransport	Road transport
	TransportStage	token		required		
					PreCarriage	Transport by which the goods are moved prior to their main carriage transport.
					Main	The primary stage in the movement of cargo from the point of origin to the intended destination.
					OnCarriage	Transport by which the goods are moved after the main carriage transport.

TransportationDetails – ConveyanceInformation

diagram



element	**ConveyanceInformation**

properties	min use	0	max use	1	min size		max size		type	
description	Parent Element for providng Conveyance Information									

element	**Type**									
properties	min use	0	max use	1	min size		max size		type	token
description	Identifies the transport means for the transport leg.									
Annotation										

Attributes	name	type	max size	use	enumeration	annotation
					Barge	A category of boat used to transport material over water.
					ContainerShip	Vessel capable of carrying containers and other cargo.
					OceanVessel	An ocean-going vessel that is not a ship.
					Rail	
					Road	Truck. An automotive vehicle for hauling goods.
					Ship	A large vessel navigating deep water.

element	**Identifier**									
properties	min use	0	max use	3	min size	1	max size	35	type	string
Description										
Annotation										

Attributes	name	type	max size	use	enumeration	annotation
	Type	token		required		
					LloydsCode	Transport means Lloyd's Code
					VesselName	Vessel Name
					VoyageNumber	Conveyance Number or Train Number

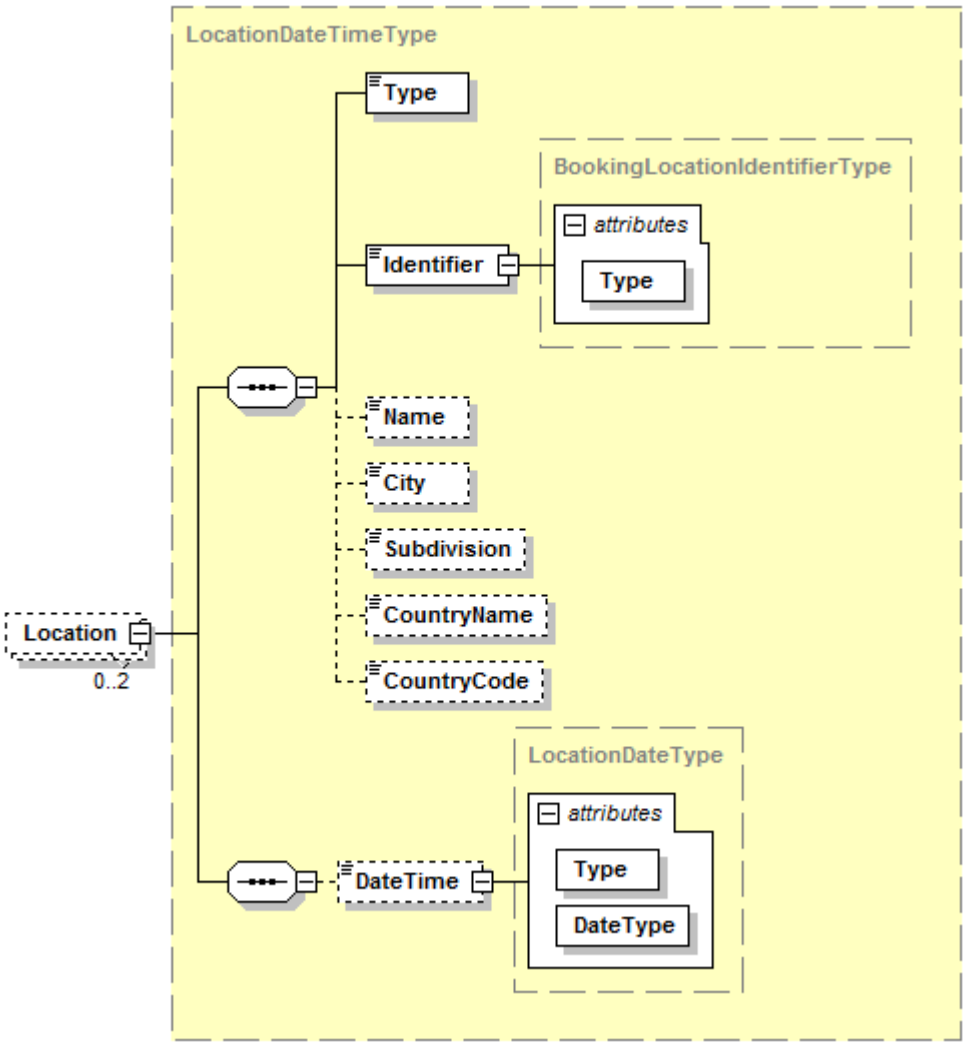
element	**RegistrationCountryCode**									
properties	min use	0	max use	1	min size	2	max size	2	type	string
Description	Country code of Ship's Registry.									
Annotation	Will be a valid 2 Character ISO code.									

element	**OperatorIdentifier**									
properties	min use	0	max use	1	min size	1	max size	4	type	string
Description	Carrier identification. Identification of party undertaking or arranging transport of goods between named points.									
Annotation	This element will contain the Carrier SCAC Code. Will not be more than 4 characters.									

Attributes	name	type	max size	use	enumeration	annotation
	Type	token		required		
					SCACCode	Carrier SCAC

TransportationDetails – Location

diagram



element	**Location**									
properties	min use	0	max use	2	min size		max size		type	
Description	Parent element for providing Port of Load and Port of Discharge Locations for each transport leg.									
Annotation	Either Location code or Location name will always be provided. INTTRA RECOMMENDS to customers that if either location (start or end) is provided that both be provided and that they be coded. INTTRA RECOMMENDS customers send country id or country name and state/province information for any uncoded locations. INTTRA will not attempt to derive codes for locations provided without codes. With respect to location literals, INTTRA will pass to the carrier what the customer sent. If location literals are not sent in booking transactions for a coded location, literals from INTTRA's database will be provided at carrier's request (carrier preference setting). This segment will not be processed if received in a Cancellation transaction.									

element	**Type**								
properties	min use	1	max use	1	min size		max size	type	token

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Description	Indicates the type of location for each leg.					
Annotation						
Attributes	name	type	max size	use	enumeration	annotation
					PortOfLoad	Start Location for each leg.
					PortOfDischarge	End Location for each leg.

element	**Identifier**									
properties	min use	1	max use	1	min size	1	max size	25	type	string
description	Identification of Location by code.									
Annotation										

attributes	name	type	max size	use	enumeration	annotation
	Type	token		required		
					UNLOC	UN Location Code
					PartnerAlias	Codes assigned by the carrier This code will only be sent if the carrier has an alias stored in INTTRA's system for this location. Otherwise, the UNLOC will be sent.

element	**Name**									
properties	min use	0	max use	1	min size	1	max size	256	type	string
description	Identification of Location by name.									

element	**City**									
properties	min use	0	max use	1	min size	1	max size	30	type	string
description	City Name									
Annotation	This element will be ignored by INTTRA.									

element	**Subdivision**									
properties	min use	0	max use	1	min size	2	max size	70	type	string
description	State/Province Code									

element	**CountryName**									
properties	min use	0	max use	1	min size	1	max size	35	type	string
description	Country Name									

element	**CountryCode**									
properties	min use	0	max use	1	min size	2	max size	2	type	string
description	ISO Country Code									

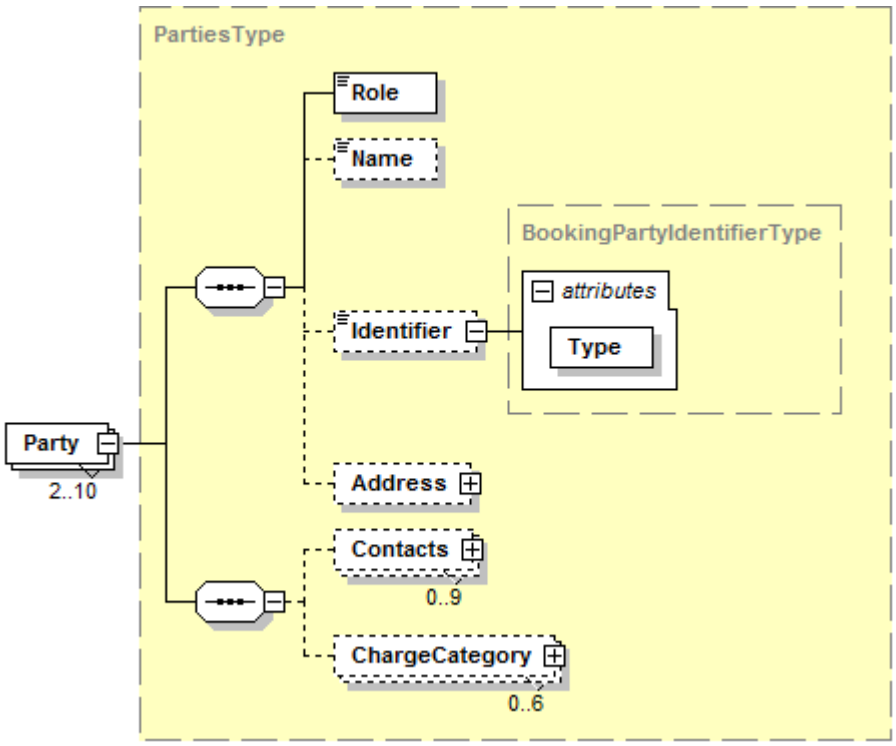
element	**DateTime**									
properties	min use	0	max use	1	min size		max size		type	datetime
description	This date pertains to the location immediately preceding this element									
Annotation	Date will be within 400 days of the current date.									

	If time is sent it is assumed to be local time at the location identified in the preceding location element. This segment will not be processed if received in a Cancellation transaction. The date/time format is the XML Schema date time format. Format: CCYY-MM-DDTHH:MM:SS Example: 2001-12-17T09:30:47

attributes	name	type	max size	use	enumeration	annotation
	Type	string		required		Date and DateTime Indicator
					Date	Indicates that the Date value is in the format of CCMMYYDD
					DateTime	Indicates that the DateTime valu contains the Time element.
	DateType	string		required		Identifies the type of date pertaining to the location.
					EstimatedArrival	End date/time of leg. May only be sent for PortOfDischarge.
					EstimatedDeparture	End Location for each leg. May only be sent for PortOfLoad.

Properties – Party

diagram



element	**Party**									
properties	min use	2	max use	10	min size		max size		type	
description	Parent element for providing Party information.									
Annotation	INTTRA will always transmit INTTRA registered Booking Party and Carrier. Either INTTRA registered Shipper or Forwarder will be provided in Booking Requests and Amendment transactions. Either Party code or name will always be provided. INTTRA RECOMMENDS customers send Postal Id and Country code when party is not coded.									

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	INTTRA RECOMMENDS customers only provide Freight Payer party type when none of the other party types are appropriate for handling of charges. Only one of each party type will be sent per booking. INTTRA will not attempt to derive party codes if not provided by the customer. With respect to name and address, INTTRA will provide to the carrier what the customer sent. For non-INTTRA parties details such as name and address will be sent to the carrier if provided in the booking transaction. For INTTRA registered parties, if name and/or address are not sent in the booking transaction, name and address from INTTRA's database will be provided at carrier's request (carrier preference setting). Only Booking Party and Carrier will be processed if received in a Cancellation transaction.

element	**Role**									
properties	min use	1	max use	1	min size		max size		type	token
description	Identifies the party type.									
Annotation										

Attributes	name	type	max size	use	enumeration	annotation
				required	Carrier	Party undertaking or arranging transport of goods between named points.
					Consignee	Party to which goods are consigned.
					Shipper	Party which, by contract with a carrier, consigns or sends goods with the carrier, or has them conveyed by him. Synonym: consignor, sender.
					ContractParty	Contract Party
					FreightPayer	Party responsible for the payment of freight.
					Forwarder	Freight Forwarder
					FirstAdditionalNotifyParty	Used to indicate additional Notify Party
					SecondAdditionalNotifyParty	Used to indicate additional Notify Party
					MainNotifyParty	Used to indicate the main Notify Party
				required	Booker	Booking Party

element	**Name**									
properties	min use	0	max use	1	min size	1	max size	35	type	string
description	Party Name.									

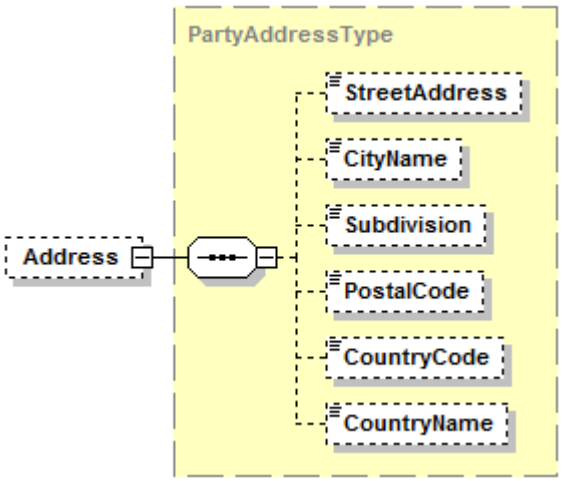
element	**Identifier**									
properties	min use	0	max use	1	min size	1	max size	35	type	string
description	Code specifying the identity of a party.									
Annotation	If the party is not an INTTRA registered customer and pass through code or Duns number is not being sent, this element will not be sent									

Attributes	name	type	max size	use	enumeration	annotation
	Type	token		required		
					DUNSNumber	US, D&B (Dun & Bradstreet Corporation). Will not be validated by INTTRA.

					INTTRACompanyID	INTTRA assigned code.
					PartnerAlias	Assigned by Carrier This code will only be sent if the carrier has an alias stored in INTTRA's system for this company. Otherwise, INTTRACompanyID will be sent if INTTRA registered.
					PassThroughCode	Pass through code. Mutually agreed between Customer and Carrier. Will not be validated by INTTRA.

Party – Address

diagram



element	**Address**									
properties	min use	0	max use	1	min size		max size		type	
description	Parent element for providing party address.									

element	**StreetAddress**									
properties	min use	0	max use	1	min size	1	Max size	210	type	string
description	Street Address for the party.									

element	**CityName**									
properties	min use	0	max use	1	min size	1	max size	30	type	string
description	City name for the party.									

element	**Subdivision**									
properties	min use	0	max use	1	min size	2	max size	2	type	string
description	Parent element for providing party address.									

element	**PostalCode**									
properties	min use	0	max use	1	min size	1	max size	17	type	string
description	Code specifying the postal zone or address.									

element	**CountryCode**

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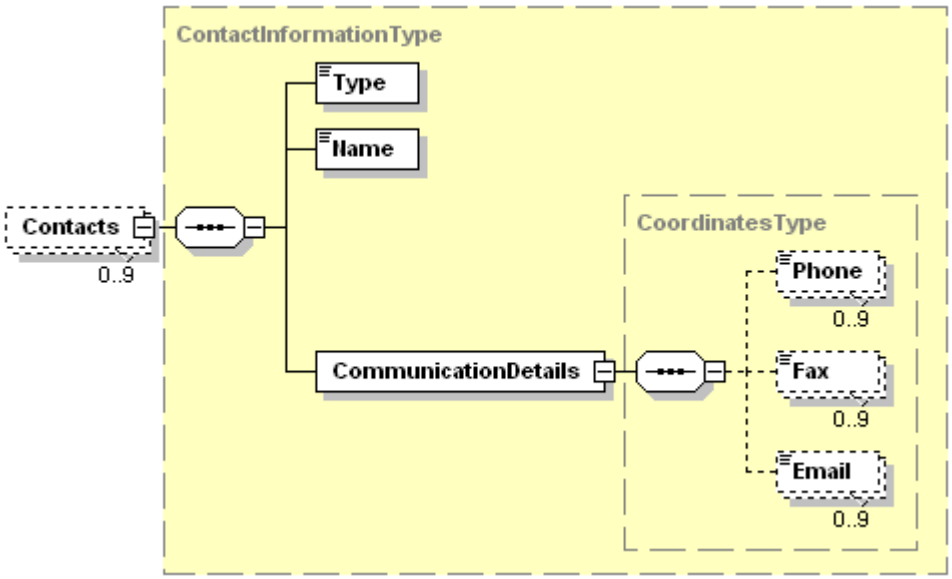
properties	min use	0	max use	1	min size	2	max size	2	type	string
description	Identification of the name of the country or other geographical entity as specified in ISO 3166.									
Annotation	Valid 2 Character ISO country code applies.									

element	**CountryName**									
properties	min use	0	max use	1	min size	1	max size	35	type	string
description	Identification of the name of the country.									
Annotation	This element will be ignored.									

Party – Contacts

diagram



element	**Contacts**									
properties	min use	0	max use	9	min size		max size		type	
description	Parent element for providing party Contacts.									
Annotation	An element to identify a person or department within a party. This element will not be processed if received in a Cancellation transaction.									

element	**Type**									
properties	min use	1	max use	1	min size		max size		type	token
description	Code specifying the function of a contact.									
Annotation										

Attributes	name	type	max size	use	enumeration	annotation
					InformationContact	Department/person to contact for questions regarding transactions.

element	**Name**									
properties	min use	1	max use	1	min size	1	max size	35	type	string
description	Contact name.									

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Annotation	Spaces and/or dots alone will not be sent.

element	**CommunicationDetails**									
properties	min use	1	max use	1	min size		max size		type	
description	Parent element for providing the conact party's communication details.									
Annotation	Only 9 (combined) communication detail information will be processed.									

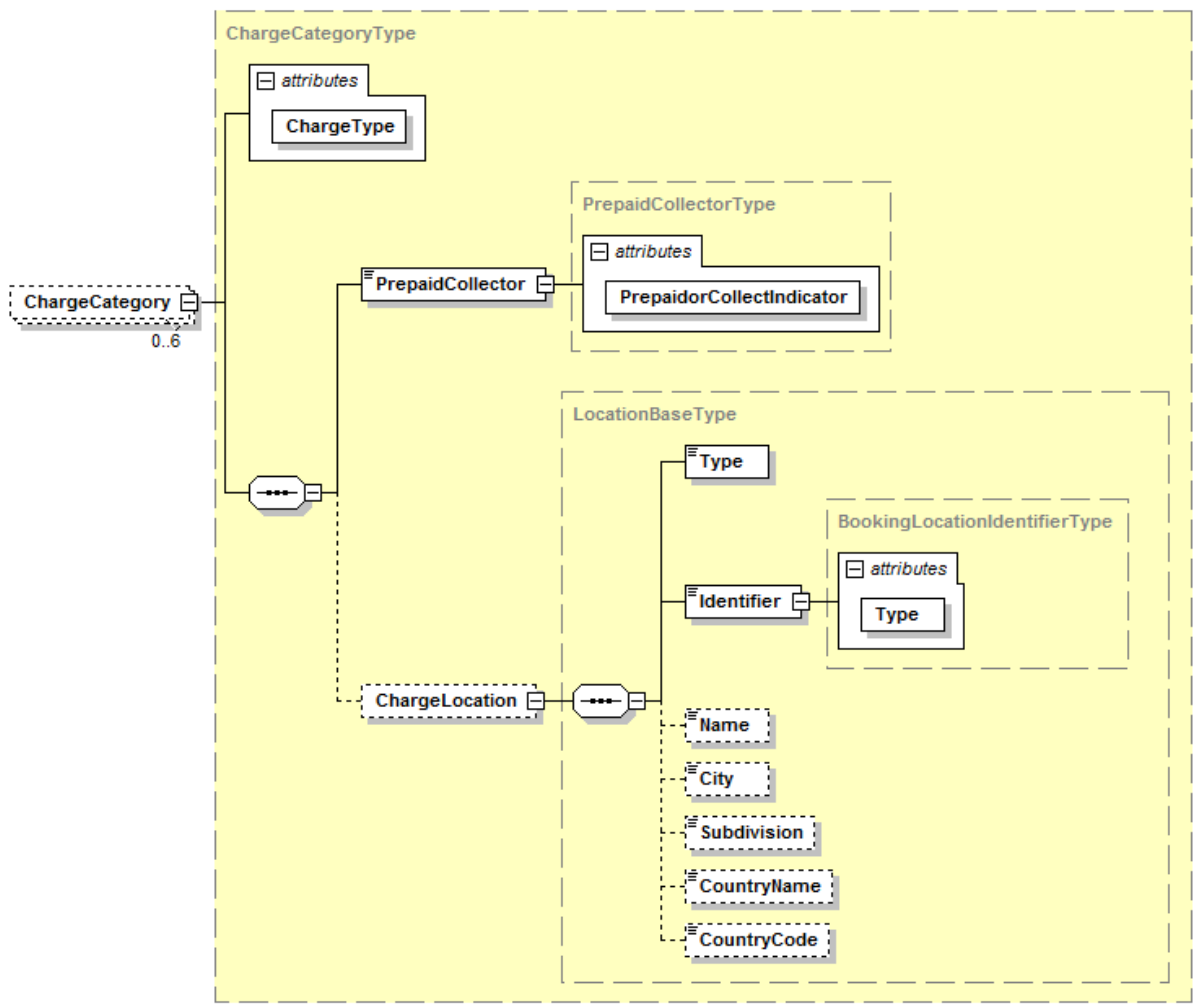
element	**Phone**								
properties	min use	0	max use	9	min size	1	max size	512	type	string
description	Contact party's phone number.									
Annotation	Will not be populated with spaces and/or dots alone.									

element	**Fax**								
properties	min use	0	max use	9	min size	1	max size	512	type	string
description	Contact party's fax number.									
Annotation	Will not be populated with spaces and/or dots alone.									

element	**Email**								
properties	min use	0	max use	9	min size	1	max size	512	type	string
description	Contact party's email.									
Annotation	Email address will be subjected to validation as outlined in the preamble of this document.									

Party – ChargeCategory

diagram



element	**ChargeCategory**									
properties	min use	0	max use	6	min size		max size		type	
description	Parent element for providing payment charges.									
Annotation	Information about charges is advisory only. Customers are advised that acknowledgement of receipt of charge information and confirmation of bookings with charge information does not constitute carrier acceptance of the charges in any form. Access to Charge information will be limited to Carrier and Booking party. Charges indicated to be settled by party identified in the preceding Party Role. Only one occurrence of each charge type may be sent per transaction. INTTRA RECOMMENDS customers only send charge type Origin haulage charges when haulage arrangement code is requesting carrier haulage at export and only send charge type Destination haulage charges when haulage arrangement code is requesting carrier haulage at import. This segment will not be processed if received in a Cancellation transaction.									

Attributes	name	type	max size	use	enumeration	annotation
	ChargeType	token		required		
					AdditionalCharges	Charges calculated by the carrier for specific events like re-weighting, re-loading, unexpected operations, services required during the voyage, etc.

					OceanFreight	Basic Freight. The basic freight payable on the cargo as per tariff.
					DestinationHaulageCharges	Haulage charges for transporting goods to the destination.
					DestinationTerminalHandling	Charges payable at the port of destination.
					OriginHaulageCharges	Haulage charges for the pickup of goods at origin.
					OriginTerminalHandling	Charges payable at the port of origin.

element	**PrepaidCollector**									
properties	min use	1	max use	1	min size		max size		type	
description	This indicates whether freight item amount is prepaid or to be collected.									
Annotation										

Attributes	name	type	max size	use	enumeration	annotation
	PrepaidorCollectIndicator	token		required		
					Collect	Charges are (to be) collected from the consignee at the destination.
					PrePaid	Charges are (to be) prepaid before the transport actually leaves.
					ThirdParty	Payable elsewhere. Responsibility for payment of transport charges unknown at time of departure.

element	**ChargeLocation**									
properties	min use	0	max use	1	min size		max size		type	
description	Parent element for providing payment location information.									
Annotation	This segment is to be used to identify the location at which the responsible party (identified in the preceding Party element) will settle indicated charge. Either Location code or Location name will always be provided. INTTRA RECOMMENDS customers send country code or country name and state/province information for any uncoded locations. With respect to location literals, INTTRA will provide to the carrier what the customer sent. If location literals are not provided for a coded location, literals from INTTRA's database will be provided to the carrier at the carrier's request (carrier preference setting). This segment will not be processed if received in a Cancellation transaction.									

element	**Type**									
properties	min use	1	max use	1	min size		max size		type	token
description	Indicates the type of location.									
Annotation										

attributes	name	type	max size	use	enumeration	annotation
					PrepaidChargeLocation	Name of the location at which freight and charges for main transport are payable.

element	**Identifier**									
properties	min use	1	max use	1	min size	1	max size	25	type	string
description	Identification of Location by code.									
Annotation										

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attributes	name	type	max size	use	enumeration	annotation
	Type	token		required		
					UNLOC	UN Location Code
					PartnerAlias	Codes assigned by the carrier This code will only be sent if the carrier has an alias stored in INTTRA's system for this location. Otherwise, the UNLOC will be sent

element	**Name**									
properties	min use	0	max use	1	min size	1	max size	256	type	string
description	Identification of Location by name.									

element	**City**									
properties	min use	0	max use	1	min size	1	max size	30	type	string
description	City Name									
Annotation	This element will be ignored by INTTRA.									

element	**Subdivision**									
properties	min use	0	max use	1	min size	2	max size	70	type	string
description	State/Province Code									

element	**CountryName**									
properties	min use	0	max use	1	min size	1	max size	35	type	string
description	Country Name									

element	**CountryCode**									
properties	min use	0	max use	1	min size	2	max size	2	type	string
description	ISO Country Code									

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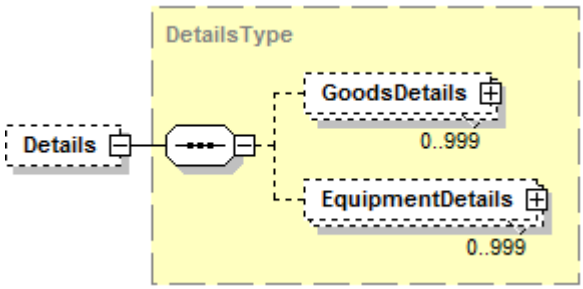
Details (*Overview*)

diagram	

element	**Details**									
properties	min use	0	max use	1	min size		max size		type	
description	Parent element for XML transaction's Details element.									
annotation	Commodity and Equipment information will be provided in this element.									

element	**GoodsDetails**	min use	0	max use	999
element	**EquipmentDetails**	min use	0	max use	999

sample

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<n1:SubmitBooking xsi:schemaLocation="http://xml.inttra.com/booking/services/01 SubmitBooking.xsd"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:n1="http://xml.inttra.com/booking/services/01">
      <Header>
      <Transactions>
            <Transaction>
                  <Properties>
                  <Details>
                        <GoodsDetails>
                        <EquipmentDetails>
                  </Details>
            </Transaction>
      </Transactions>
</n1:SubmitBooking>
```

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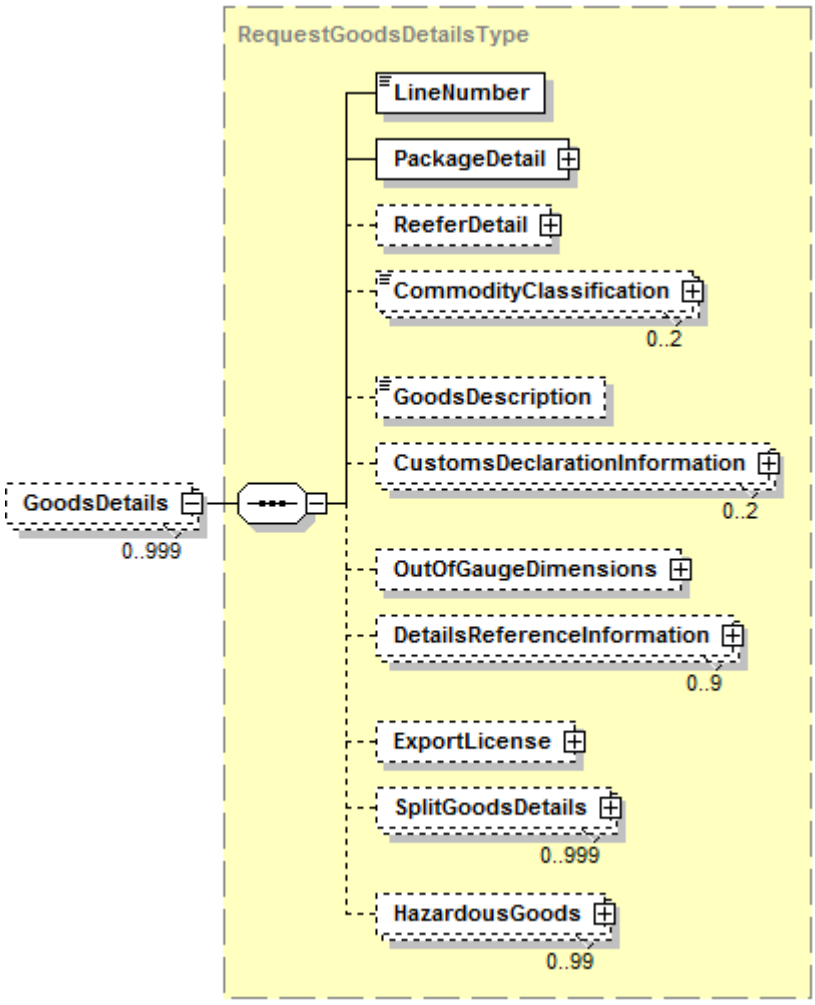
Details - GoodsDetails (*Overview*)

diagram



element	**GoodsDetails**									
properties	min use	0	max use	999	min size		max size		type	
description	Parent element for providing commodity information.									
annotation	This element is MANDATORY for Booking Request and Amendment transactions. The GoodsDetails element is used to report commodity level packaging. INTTRA RECOMMENDS to customers that Pallets are not an acceptable packaging type. INTTRA RECOMMENDS customers send only outer pack information for nondangerous cargo. INTTRA RECOMMENDS customers send outer pack reefer details at the commodity level in LCL shipments INTTRA RECOMMENDS customers send inner and inner-inner pack for dangerous cargo only when there are multiple dangerous cargoes in the outer pack. INTTRA will always provide the pack level details in a vertical format regardless of how it was received from the customer. The total number of Pack Composites will not exceed 999 per transaction. Notes: – A GoodsDetail Set is a group of line item lines identified by a unique line item sequence number – Each new GoodsDetail set will begin with an Outer Pack Composite. – Only one Outer Pack will be sent per GoodsDetails set. – Every Pack level will be provided with a valid package code, or package description, as well as the number of packages. – An OuterPack must precede an InnerPack and an InnerPack must precede an InnerInnerPack. – At Carriers request (Carrier preference setting), INTTRA will resolve package description (if not provided by customer) systematically using valid package code and send package description from INTTRA database to the Carrier.									

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	This element will not be processed if received in a Cancellation transaction

element	**LineNumber**	min use	1	max use	1
element	**PackageDetail**	min use	1	max use	1
element	**ReeferDetail**	min use	0	max use	1
element	**CommodityClassification**	min use	0	max use	2
element	**GoodsDescription**	min use	0	max use	1
element	**CustomsDeclarationInformation**	min use	0	max use	2
element	**OutOfGaugeDimensions**	min use	0	max use	1
element	**DetailsReferenceInformation**	min use	0	max use	9
element	**ExportLicense**	min use	0	max use	1
element	**SplitGoodsDetails**	min use	0	max use	999
element	**HazardousGoods**	min use	0	max use	99

sample

```
<GoodsDetails>
    <LineNumber>1</LineNumber>
    <PackageDetail>
        <OuterPack>
            <NumberOfPackages>1</NumberOfPackages>
            <PackageTypeCode>CT</PackageTypeCode>
            <PackageTypeDescription>String</PackageTypeDescription>
            <GoodGrossVolume UOM="MTQ">3.14</GoodGrossVolume>
            <GoodGrossWeight UOM="LBS">3.14</GoodGrossWeight>
            <InnerPack>
                <NumberOfPackages>1</NumberOfPackages>
                <PackageTypeCode>CT</PackageTypeCode>
                <PackageTypeDescription>String</PackageTypeDescription>
                <GoodGrossVolume UOM="MTQ">3.14</GoodGrossVolume>
                <GoodGrossWeight UOM="LBS">3.14</GoodGrossWeight>
                <InnerInnerPack>
                    <NumberOfPackages>1</NumberOfPackages>
                    <PackageTypeCode>CT</PackageTypeCode>
                    <PackageTypeDescription>String</PackageTypeDescription>
                    <GoodGrossVolume UOM="MTQ">3.14</GoodGrossVolume>
                    <GoodGrossWeight UOM="LBS">3.14</GoodGrossWeight>
                </InnerInnerPack>
            </InnerPack>
            <InnerPack>
                <NumberOfPackages>1</NumberOfPackages>
                <PackageTypeCode>CT</PackageTypeCode>
                <PackageTypeDescription>String</PackageTypeDescription>
                <GoodGrossVolume UOM="MTQ">3.14</GoodGrossVolume>
                <GoodGrossWeight UOM="LBS">3.14</GoodGrossWeight>
                <InnerInnerPack>
                    <NumberOfPackages>1</NumberOfPackages>
                    <PackageTypeCode>CT</PackageTypeCode>
                    <PackageTypeDescription>String</PackageTypeDescription>
                    <GoodGrossVolume UOM="MTQ">3.14</GoodGrossVolume>
                    <GoodGrossWeight UOM="LBS">3.14</GoodGrossWeight>
```

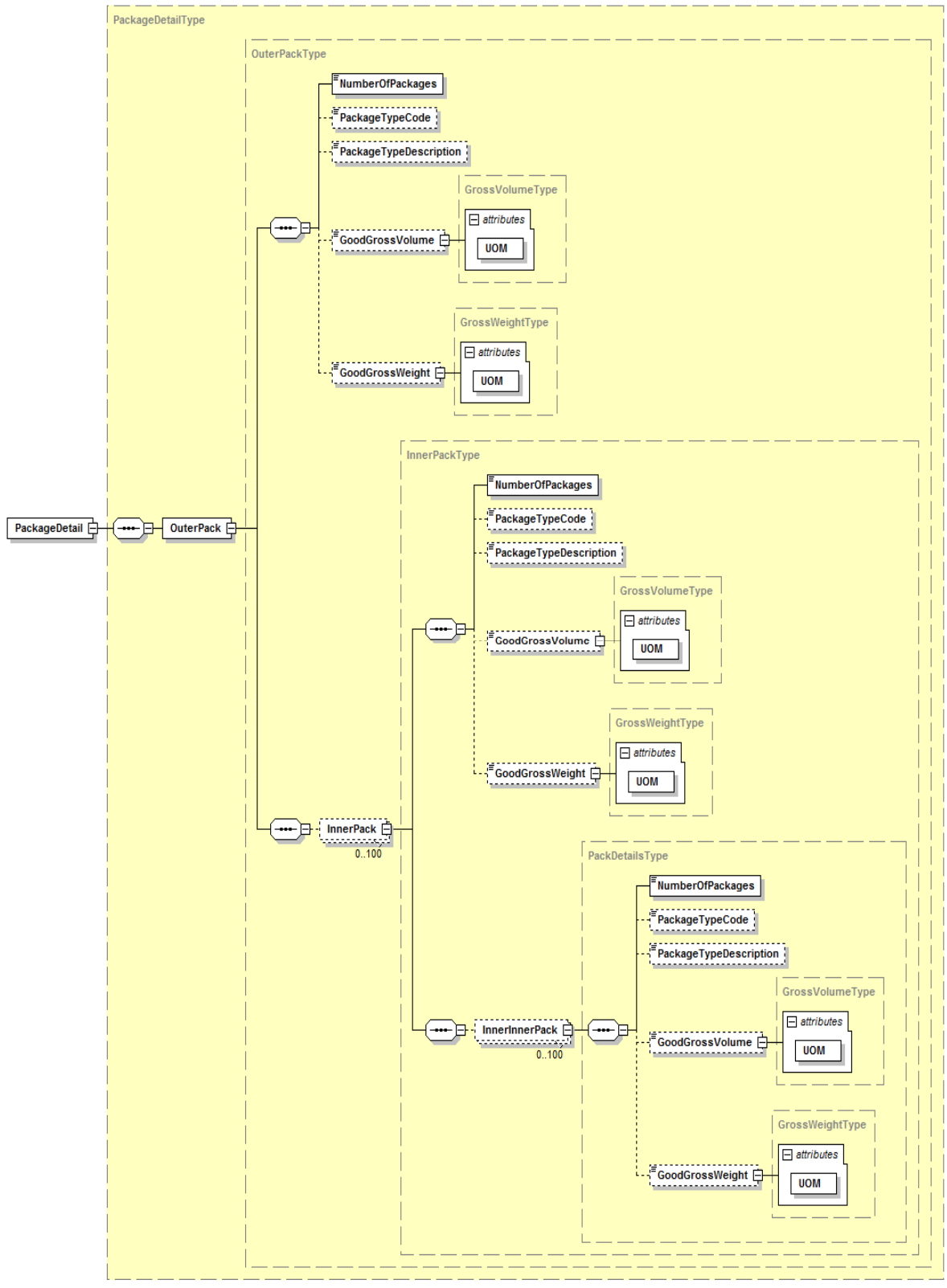
```
                    </InnerInnerPack>
                    <InnerInnerPack>
                        <NumberOfPackages>1</NumberOfPackages>
                        <PackageTypeCode>CT</PackageTypeCode>
                        <PackageTypeDescription>String</PackageTypeDescription>
                        <GoodGrossVolume UOM="MTQ">3.14</GoodGrossVolume>
                        <GoodGrossWeight UOM="LBS">3.14</GoodGrossWeight>
                    </InnerInnerPack>
                </InnerPack>
            </OuterPack>
        </PackageDetail>
        <ReeferDetail>
            <Temperature UOM="CEL">-123</Temperature>
            <AirFlow UOM="CBM">3.14</AirFlow>
            <Humidity UOM="PercentOfMoistureAir">2.14</Humidity>
            <VentSetting>Open</VentSetting>
            <HumidicationRequired>true</HumidicationRequired>
            <GensetRequired>true</GensetRequired>
            <ControlledAtmosphere>true</ControlledAtmosphere>
            <TemperatureControlInstructions>
                <Text>THIS IS REEFER COMMENTS</Text>
            </TemperatureControlInstructions>
        </ReeferDetail>
        <CommodityClassification Type="USHTS">String</CommodityClassification>
        <GoodsDescription>GoodsDescription</GoodsDescription>
        <OutOfGaugeDimensions UOM="Feet">
            <Length>3.14</Length>
            <Width>3.14</Width>
            <Height>3.14</Height>
        </OutOfGaugeDimensions>
        <SplitGoodsDetails>
            <EquipmentIdentifier>String</EquipmentIdentifier>
            <NumberOfPackages>1</NumberOfPackages>
            <GrossVolume UOM="MTQ">3.14</GrossVolume>
            <GrossWeight UOM="LBS">3.14</GrossWeight>
        </SplitGoodsDetails>
        <HazardousGoods>
            <IMOClassCode>String</IMOClassCode>
            <IMDGPageNumber>String</IMDGPageNumber>
            <HazardCodeVersionNumber>String</HazardCodeVersionNumber>
            <PackingGroupCode>GreatDanger</PackingGroupCode>
            <UNDGNumber>2424</UNDGNumber>
            <FlashpointTemperature UOM="CEL">31.4</FlashpointTemperature>
            <EMSNumber>String</EMSNumber>
            <TremCardNumber>String</TremCardNumber>
            <ProperShippingName>String</ProperShippingName>
            <TransportInLimitedQuantities>true</TransportInLimitedQuantities>
            <TechnicalName>String</TechnicalName>
            <EmptyUncleanedReceptacle>true</EmptyUncleanedReceptacle>
            <MarinePollutantStatus>NotMarinePollutant</MarinePollutantStatus>
            <InhalantHazard>true</InhalantHazard>
            <AggregationState>Solid</AggregationState>
            <HazardousGoodsComments>
```

```
                    <Category>RadioactiveGoodsAdditionalInstructions</Category>
                    <Text>String</Text>
                </HazardousGoodsComments>
                <HazardousGoodsComments>
                    <Category>RegulatoryInformation</Category>
                    <Text>String</Text>
                </HazardousGoodsComments>
                <HazardousGoodsComments>
                    <Category>HazmatPlacardInformation</Category>
                    <Text>String</Text>
                </HazardousGoodsComments>
                <IntermedBulkContainerCode>String</IntermedBulkContainerCode>
                <EmergencyResponseContact>
                    <Type>HazardousMaterialsContact</Type>
                    <Name>String</Name>
                    <CommunicationDetails>
                        <Phone>String</Phone>
                    </CommunicationDetails>
                </EmergencyResponseContact>
                <HazardousGoodsWeight UOM="LBS">3.14</HazardousGoodsWeight>
                <HazardousGoodsVolume UOM="MTQ">3.14</HazardousGoodsVolume>
                <HazardousGoodsRadioactivity UOM="MegaBecquerels">3.14</HazardousGoodsRadioactivity>
                <HazardousGoodsAcidConcentrtn
UOM="PercantageOfAcidvsWater">3.14</HazardousGoodsAcidConcentrtn>
                <HazardousGoodsSplitDetails>
                <EquipmentIdentifier>String</EquipmentIdentifier>
                    <NumberOfPackages>0</NumberOfPackages>
                    <GrossVolume UOM="MTQ">3.14</GrossVolume>
                    <GrossWeight UOM="LBS">3.14</GrossWeight>
                </HazardousGoodsSplitDetails>
            </HazardousGoods>
        </GoodsDetails>
```

element	**LineNumber**									
properties	min use	1	max use	1	min size	1	max size	5	type	integer
description	Serial number differentiating each separate goods item entry of a consignment as contained in one document/declaration.									

GoodsDetails – PackageDetail

diagram



element	**PackageDetail**									
properties	min use	1	max use	1	min size		max size		type	
description	Parent element for providing package information like package count, package type, package description, gross weight and gross volume.									
Annotation	INTTRA RECOMMENDS that Customers provide Inner and Inner-Inner level measurements in Booking transactions with multiple Dangerous cargo in the outer pack									

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element	**OuterPack**									
properties	min use	1	max use	1	min size		max size		type	
description	Parent element for providing outer package information.									

element	**NumberOfPackages**									
properties	min use	1	max use	1	min size	1	max size	8	type	integer
description	Number of Outer Packages.									
Annotation	Will be a valid whole number (no commas or decimals).									

element	**PackageTypeCode**									
properties	min use	0	max use	1	min size	2	max size	2	type	string
description	Commodity's outer packaging information in coded form.									
Annotation	Two-character UN/ECE recommendation 21, revision 4 package codes.									

element	**PackageTypeDescription**									
properties	min use	0	max use	1	min size	1	max size	35	type	string
description	Commodity's outer packaging description. Description of the form in which goods are presented.									

element	**GoodGrossVolume**									
properties	min use	0	max use	1	min size	1	max size	18	type	decimal
description	Outer packaging volume measurement.									
Annotation	All weight and volume values will conform to below rules: - Decimal will be represented using the dot ('.'). - Group separators will not be sent. Maximum 4 digits of precision allowed: examples: valid - "1000.1234" invalid - "1,000.1234", "1.000,1234" This segment will not be processed if received in a Cancellation transaction.									

attributes	name	type	max size	use	enumeration	annotation
	UOM	token		required		
					FTQ	Cubic Feet
					MTQ	Cubic Meter

element	**GoodGrossWeight**									
properties	min use	0	max use	1	min size	1	max size	18	type	decimal
description	Outer packaging weight measurement.									
Annotation	All weight and volume values will conform to below rules: - Decimal will be represented using the dot ('.'). - Group separators will not be sent. Maximum 3 digits of precision allowed: examples: valid - "1000.123" invalid - "1,000.123", "1.000,123" This segment will not be processed if received in a Cancellation transaction.									

attributes	name	type	max size	use	enumeration	annotation
	UOM	token		required		

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					KGM	Kilograms
					LBS	Pounds

element	**InnerPack**									
properties	min use	0	max use	100	min size		max size		type	
description	Parent element for providing inner package information.									
Annotation										

element	**NumberOfPackages**									
properties	min use	1	max use	1	min size	1	max size	8	type	integer
description	Number of Inner Packages.									
Annotation	Will be a valid whole number (no commas or decimals).									

element	**PackageTypeCode**									
properties	min use	0	max use	1	min size	1	max size	2	type	string
description	Commodity's inner packaging information in coded form.									
Annotation	Two-character UN/ECE recommendation 21, revision 4 package codes.									

element	**PackageTypeDescription**									
properties	min use	0	max use	1	min size	1	max size	35	type	string
description	Commodity's inner packaging information description. Description of the form in which goods are presented.									

element	**GoodGrossVolume**									
properties	min use	0	max use	1	min size	1	max size	18	type	decimal
description	Inner package volume measurements.									
Annotation	All weight and volume values will conform to below rules: - Decimal will be represented using the dot ('.'). - Group separators will not be sent. Maximum 4 digits of precision allowed: examples: valid - "1000.1234" invalid - "1,000.1234", "1.000,1234" This segment will not be processed if received in a Cancellation transaction									

attributes	name	type	max size	use	enumeration	annotation
	UOM	token		required		
					FTQ	Cubic Feet
					MTQ	Cubic Meter

element	**GoodGrossWeight**									
properties	min use	0	max use	1	min size	1	max size	18	type	decimal
description	Inner package weight measurements.									
Annotation	All weight and volume values will conform to below rules: - Decimal will be represented using the dot ('.'). - Group separators will not be sent. Maximum 3 digits of precision allowed: examples: valid - "1000.123" invalid - "1,000.123", "1.000,123"									

	This segment will not be processed if received in a Cancellation transaction.					
attributes	name	type	max size	use	enumeration	annotation
	UOM	token		required		
					KGM	Kilograms
					LBS	Pounds

element	**InnerInnerPack**									
properties	min use	0	max use	100	min size		max size		type	
description	Parent element for providing inner-inner packaging information.									

element	**NumberOfPackages**									
properties	min use	1	max use	1	min size	1	max size	8	type	integer
description	Number of Inner-Inner Packages.									
Annotation	Will be a valid whole number (no commas or decimals).									

element	**PackageTypeCode**									
properties	min use	0	max use	1	min size	2	max size	2	type	string
description	Commodity's inner-inner packaging information in coded form.									
Annotation	Two-character UN/ECE recommendation 21, revision 4 package codes.									

element	**PackageTypeDescription**									
properties	min use	0	max use	1	min size	1	max size	35	type	string
description	Commodity's inner-inner packaging information description. Description of the form in which goods are presented.									

element	**GoodGrossVolume**									
properties	min use	0	max use	1	min size	1	max size	18	type	decimal
description	Inner-Inner package volume measurements.									
Annotation	All weight and volume values will conform to below rules: - Decimal will be represented using the dot ('.'). - Group separators will not be sent. Maximum 4 digits of precision allowed: examples: valid - "1000.1234" invalid - "1,000.1234", "1.000,1234" This segment will not be processed if received in a Cancellation transaction.									

attributes	name	type	max size	use	enumeration	annotation
	UOM	token		required		
					FTQ	Cubic Feet
					MTQ	Cubic Meter

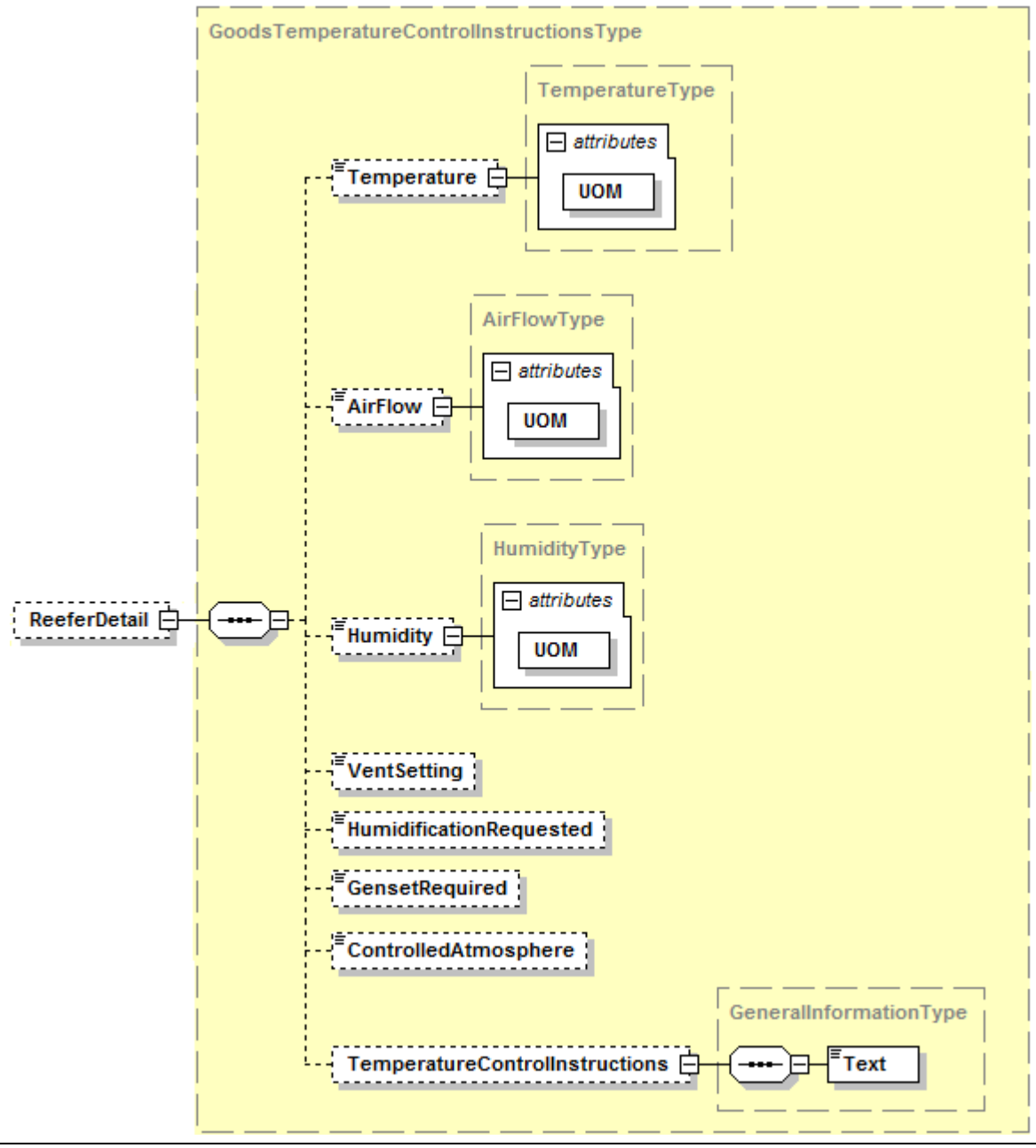
element	**GoodGrossWeight**									
properties	min use	0	max use	1	min size	1	max size	18	type	decimal
description	Inner-Inner package weight measurements.									
Annotation	All weight and volume values will conform to below rules: - Decimal will be represented using the dot ('.').									

	- Group separators will not be sent. Maximum 3 digits of precision allowed: examples: valid - "1000.123" invalid - "1,000.123", "1.000,123" This segment will not be processed if received in a Cancellation transaction.

attributes	name	type	max size	use	enumeration	annotation
	UOM	token		required		
					KGM	Kilograms
					LBS	Pounds

GoodsDetails – ReeferDetail

diagram



element	**ReeferDetail**								
properties	min use	0	max use	1	min size		max size		type

description	Parent element for providing commodity reefer information like temperature, airflow, humidity, special handling and temperature control instructions.
Annotation	This should only be used on TransportService = “LCL” transactions

element	**Temperature**									
properties	min use	0	max use	1	min size	1	max size	3	type	decimal
description	The temperature at which commodity is to be kept while it is under transport.									
Annotation	This element must always be provided for commodity that has specific temperature requirements. Temperature is stored at INTTRA as provided by the customer. This segment will not be processed if received in a Cancellation transaction. Set Temperature will conform to below rules: - Decimal will be represented using the dot ('.'). - Temperature values will not include group separators. - Temperature will contain 3 valid Numeric Digits, and may also contain a decimal and minus sign ('-'). - Maximum Precision of Temperature is 1. - Negative Temperature will include a Minus sign ('-') and it will be in the first position of the element. - Positive Temperature will be Unsigned. Valid examples: 005, -005, -05.5, 55.2, 45.0 Invalid examples: 1, -5, -05, 5.5, 23-, 35, .3, 5.04, +045									

attributes	name	type	max size	use	enumeration	
	UOM	token		required		
					CEL	Celsius
					FAH	Fahrenheit

element	**Airflow**									
properties	min use	0	max use	1	min size	1	max size	18	type	decimal
description	Airflow of commodity.									
Annotation	Humidity, Airflow and Atmosphere settings apply to each commodity in the GoodsDetails element. INTTRA RECOMMENDS that customer provides Air Flow measurement when commodity’s SpecialHandling/Vent Open flag is sent. This element will not be processed if received in a Cancellation transaction. All weight, volume, air flow, humidity and atmosphere (oxygen, nitrogen, carbon dioxide) values will conform to below rules: - Decimal will be represented using the dot ('.'). - Group separators will not be sent. Air flow, Humidity and Atmosphere: Maximum 2 digits of precision allowed: examples: valid - "1000.12" invalid - "1,000.12", "1.000,12”									

attributes	name	type	max size	use	enumeration	Annotation
	UOM	token		required		
					CBM	Cubic Meters per Hour
					CBF	Cubic Feet per Hour

element	**Humidity**									
properties	min use	0	max use	1	min size	1	max size	18	type	decimal
description	Humidity of commodity.									
Annotation	Humidity, Airflow and Atmosphere settings apply to each commodity in the GoodsDetails element. INTTRA RECOMMENDS that customer provides Humidity measurement when SpecialHandling/Humidity flag is sent. This element will not be processed if received in a Cancellation transaction. All weight, volume, air flow, humidity and atmosphere (oxygen, nitrogen, carbon dioxide) values will conform to below rules: - Decimal will be represented using the dot ('.'). - Group separators will not be sent. Air flow, Humidity and Atmosphere: Maximum 2 digits of precision allowed: examples: valid - "1000.12" invalid - "1,000.12", "1.000,12"									
attributes	name		type	max size	use	enumeration		Annotation		
	UOM		token		required					
						PercentOfMoistureInAir		Percent of moisture in the Air.		

element	**VentSetting**									
properties	min use	0	max use	1	min size		max size		type	token
description	Cargo vent settings.									
Annotation	INTTRA RECOMMENDS to customers when vent open flag is provided that customers send air flow measurement. Vent Closed and Vent Open are mutually exclusive									
attributes	name		type	max size	use	enumeration				
						Open		Vent Open		
						Closed		Vent Closed		

element	**HumidificationRequested**									
properties	min use	0	max use	1	min size		max size		type	boolean
description	Humidity setting indicator									
Annotation	INTTRA RECOMMENDS to customers when HumidificationRequested flag is provided that customers send commodity's Humidty measurement.									
attributes	name		type	max size	use	enumeration				
						true		Indicates that humidty setting is required.		

element	**GensetRequired**									
properties	min use	0	max use	1	min size		max size		type	boolean
description	GEN set is required									
Annotation										
attributes	name		type	max size	use	enumeration				
						true		Indicates that GENSET is required.		

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element	**ControlledAtmosphere**									
properties	min use	0	max use	1	min size		max size		type	boolean
description	Commodity controlled atmosphere indicator.									
Annotation										

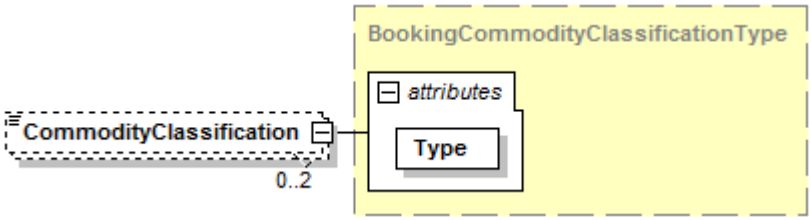
attributes	name	type	max size	use	enumeration	
					true	Indicates that Good's ControlledAtmosphere setting is requested.

element	**TemperatureControlInstructions**									
properties	min use	0	max use	1	min size		max size		type	
description	Parent element for providing commodity temperature controlled comments									
Annotation	Must only be sent when a reefer commodity is requested and a set temperature has been supplied in the GoodsDetails									

element	**Text**									
properties	min use	1	max use	1	min size	1	max size	1024	type	string
description	Free form text value for the comments.									

GoodsDetails – CommodityClassification

diagram



element	**CommodityClassification**									
properties	min use	0	max use	2	min size	1	max size	35	type	string
description	Only one of each type of Commodity Classification type will be processed per Line Item (GoodsDetail).									
Annotation	INTTRA RECOMMENDS that customer provide at least one of Commodity Classification (provided here) or provide the Commodity Description element for each outer line item. INTTRA RECOMMENDS that Commodity Classification be provided only at the outer pack level for non-dangerous commodities. INTTRA RECOMMENDS customers should not provide dots '.' and blank spaces ' '. US Census Bureau Schedule B number Valid example: 0101905000 Invalid example: 01.019.0500 or Harmonized tariff system code Valid example: 010190 Invalid example: 010.190, 100 190 This segment will not be processed if received in a Cancellation transaction.									

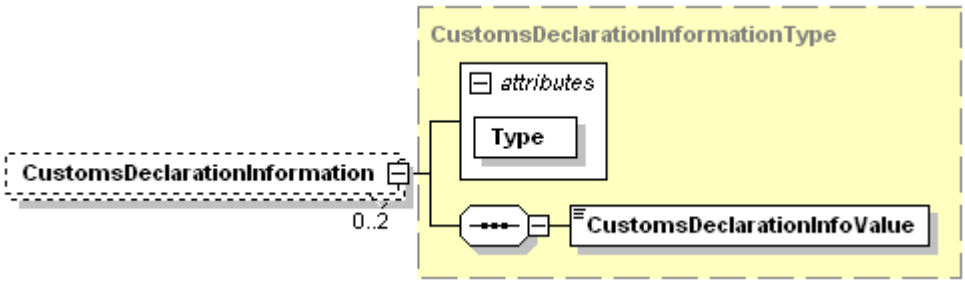
attributes	name	type	max size	use	enumeration	annotation
	Type	token		required		

					USHTS	Harmonize System. INTTRA recommends that customers use 6 character classification codes from the World Customs Organization (WCO) Harmonized System (HS) Schedule.
					SchedB	US Census Bureau Schedule B number.

element	**GoodsDescription**									
properties	min use	0	max use	1	min size	1	max size	1024	type	string
description	Commodity description.									
Annotation	INTTRA RECOMMENDS that Goods Description be limited to the Outer Pack level for non-dangerous goods. This segment will not be processed if received in a Cancellation transaction.									

GoodsDetails – CustomsDeclarationInformation

diagram



element	**CustomsDeclarationInformation**									
properties	min use	0	max use	2	min size		max size		type	
description	Parent element for providing Customs Declaration Information									
Annotation										

attributes	name	type	max size	use	enumeration	
	Type	token		required		
					CCN	Canadian Cargo Control Number Typically provided by the Carrier for use by registered Forwarders in Supplementary Cargo Reports filed with CBSA in Canada.
					UCR	Customs Export Declaration Unique Consignment Reference (DUCR). Typically provided by the Exporter or its Agent for shipments departing Great Britain.

element	**CustomsDeclarationInfoValue**									
properties	min use	1	max use	1	min size	1	max size	45	type	string
description	Customs Declaration Information -- CCN or UCR Value.									

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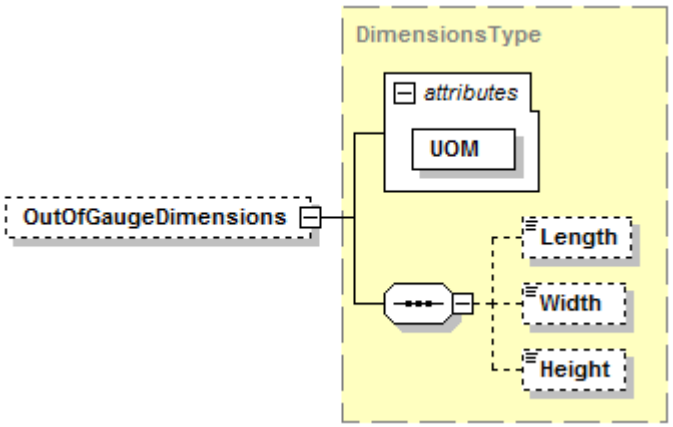
GoodsDetails – OutOfGaugeDimensions

diagram	

element	**OutOfGaugeDimensions**									
properties	min use	0	max use	1	min size		max size		type	
description	Parent element for providing commodity out of gauge dimensions. The information in this segment represents the dimensions of the OOG commodity.									
Annotation	INTTRA REQUIRES that the customer send this segment at the outer pack level only. INTTRA RECOMMENDS customers send this segment only if cargo (NatuteOfCargo) is Out Of Gauge. INTTRA RECOMMENDS that the customer sends the Out of Gauge flag in the NatureOfCargo element when Out of Gauge cargo is indicated in this element. This element will not be processed if received in a Cancellation transaction. All numeric values will conform to below rules: - Decimal will be represented using the dot ('.'). - Group separators will not be sent. - Length, Width, Height: Maximum 3 digits of precision allowed: examples valid - "1000.123" invalid - "1,000.123", "1.000,123"									

attributes	name	type	max size	use	enumeration	
	UOM	token		required		
					Feet	
					Meter	

element	**Length**									
properties	min use	0	max use	1	min size	1	max size	15	type	decimal
description	Out of Gauge Length.									

element	**Width**									
properties	min use	0	max use	1	min size	1	max size	15	type	decimal
description	Out of Gauge Width.									
Annotation										

element	**Height**									
properties	min use	0	max use	1	min size	1	max size	15	type	decimal
description	Out of Gauge Height.									

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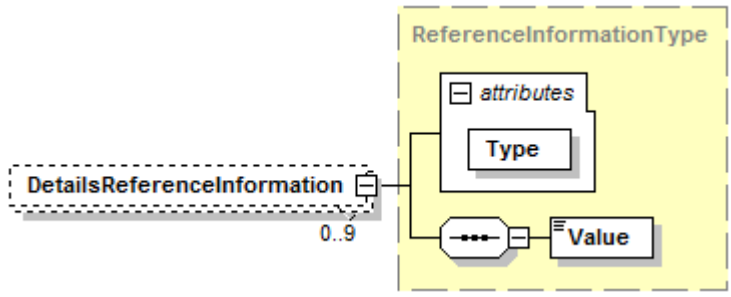
GoodsDetails – DetailsReferenceInformation

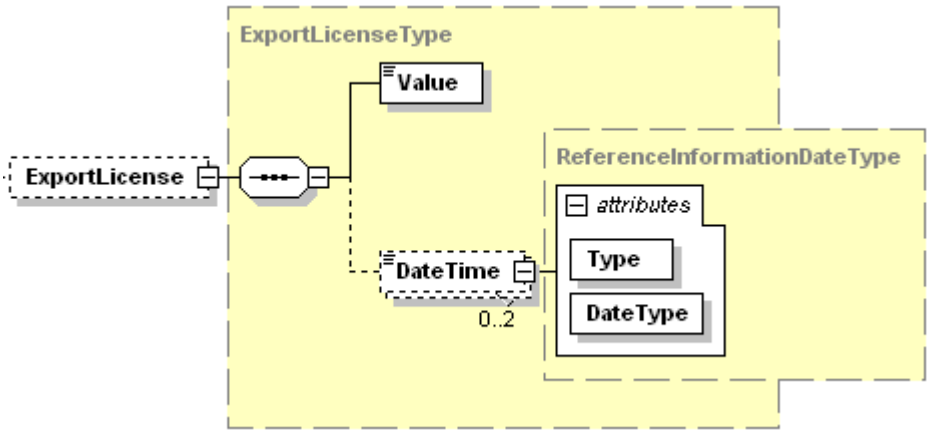
diagram	

element	**DetailsReferenceInformation**									
properties	min use	0	max use	9	min size		max size		type	
description	Parent element for providing reference information at the line item level.									
Annotation	Multiple occurrences of StockKeepingUnit, VehicleIdentificationNumber and PurchaseOrderNumber may be provided. Any reference sent here will not appear at any other level in the transaction. INTTRA RECOMMENDS that customer only send Purchase Order Number at this level, if each commodity has a different purchase order number. INTTRA RECOMMENDS to customers that references be provided only at the outer line item for non-dangerous commodities.									

attributes	name	type	max size	use	enumeration	
	Type	token		required	StockKeepingUnit	SKU Number
					VehicleIdentificationNumber	Vehicle Identification Number (VIN)
					PurchaseOrderNumber	Reference number assigned by the buyer to an order.

element	**Value**									
properties	min use	1	max use	1	min size	1	max size	35	type	string
description	Reference Value.									

GoodsDetails – ExportLicense

diagram	

element	**ExportLicense**									
properties	min use	0	max use	1	min size		max size		type	
description	Parent element for providing commodity level export license reference information.									

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Annotation	Reference number assigned by issuing authority to an Export License. INTTRA RECOMMENDS that customer send Export License Number at this level, only if each commodity has a different export license number.

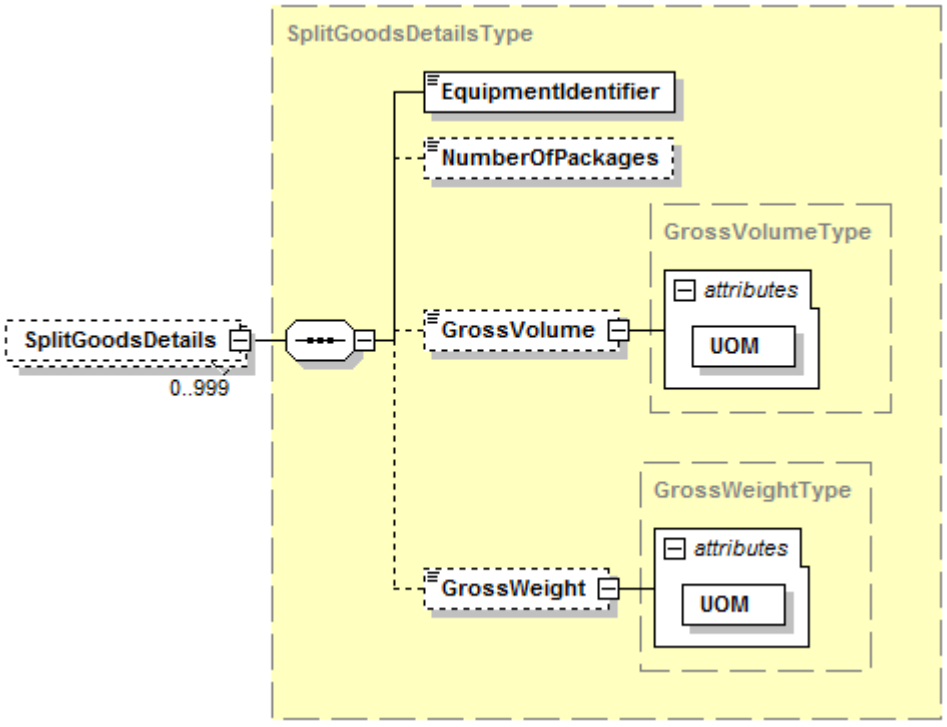
element	**Value**									
properties	min use	1	max use	1	min size	1	max size	35	type	string
description	Export License Number value.									

element	**DateTime**									
properties	min use	0	max use	2	min size	1	max size	35	type	datetime
description	Export License Issue Date and Expiry Date.									
Annotation	Issue date will not be more then 2 years prior to current date. Expiration date will not be more then 2 years after current date. Only the date value provided in this element will be processed (e.g. time element is not required).									

attributes	name	type	max size	use	enumeration	annotation
	Type	token		required		
					Date	Date value only.
	DateType	token		required		
					ExpiryDate	Expiry Date
					IssueDate	Issue Date

GoodsDetails – SplitGoodsDetails

diagram



element	**SplitGoodsDetails**									
properties	min use	0	max use	999	min size		max size		type	
description	Parent element for providing commodity placement/split information. The SplitGoodsDetails element is used to indicate the portion of a commodity that is loaded in a specific container.									
Annotation	If supplied, container details (element EquipmentDetails) will also be sent. This segment will only be sent at the GoodsDetails Outer Pack Composite. If SplitGoodsDetails is sent it will be sent for every GoodsDetails set in the transaction. INTTRA RECOMMENDS that customer provide SplitGoodsDetails information for Booking Request and Amendment transactions. This segment will not be processed if received in a Cancellation transaction. Notes: – GrossWeight and GrossVolume elements under the SplitGoodsDetails should report the weight and if available, volume of the commodity within that container. – In the case of Split Goods (same commodity within multiple containers), the SplitGoods element will repeat within the line item set for each container.									

element	**EquipmentIdentifier**									
properties	min use	1	max use	1	min size	1	max size	17	type	string
description	Container number (actual or logical).									
Annotation	A container number can appear only once per GoodsDeteails set. Each distinct container number listed in a SplitGoodsDetail will have a matching container number in an Equipment Details element.									

element	**NumberOfPackages**									
properties	min use	0	max use	1	min size	1	max size	8	type	integer
description	Number of outer packages in the container (will be a valid whole number with no decimal or commas).									

Element	**GrossVolume**									
properties	min use	0	max use	1	min size	1	max size	18	type	decimal
description	Split Goods volume measurement.									
Annotation	All weight and volume values will conform to below rules: - Decimal will be represented using the dot ('.'). - Group separators will not be sent. Maximum 4 digits of precision allowed: examples: valid - "1000.1234" invalid - "1,000.1234", "1.000,1234"									

attributes	name	type	max size	use	enumeration	annotation
	UOM	token		required		
					FTQ	Cubic Feet
					MTQ	Cubic Meter

element	**GrossWeight**									
properties	min use	0	max use	1	min size	1	max size	18	type	decimal
description	Splits Goods weight measurement.									
Annotation	All weight and volume values will conform to below rules:									

	- Decimal will be represented using the dot ('.'). - Group separators will not be sent. Maximum 3 digits of precision allowed: examples: valid - "1000.123" invalid - "1,000.123", "1.000,123"

attributes	name	type	max size	use	enumeration	annotation
	UOM	token		required		
					KGM	Kilograms
					LBS	Pounds

GoodsDetails – HazardousGoods

diagram

element	**HazardousGoods**									
properties	min use	0	max use	99	min size		max size		type	
description	Parent element for providing Hazardous Goods information.									
Annotation	INTTRA RECOMMENDS that customer send inner and inner-inner packing details for dangerous commodities only when multiple dangerous commodities exist in the Outer pack. This segment will not be processed if received in a Cancellation transaction.									

element	**IMOClassCode**									
properties	min use	1	max use	3	min size	1	max size	7	type	string
description	IMO IMDG code Regulations regarding the transportation of dangerous goods on ocean-going vessels issued by the International Maritime Organization.									
Annotation	2nd and 3rd IMO Loop can be used if more than one IMO class applies to the dangerous commodity.									

element	**IMDGPageNumber**									
properties	min use	0	max use	1	min size	1	max size	7	type	string
description	Hazard substance/item/page number. Number giving additional hazard code classification of a goods item within the applicable dangerous goods regulation.									
Annotation										

element	**HazardCodeVersionNumber**									
properties	min use	0	max use	1	min size	1	max size	10	type	string
description	Hazard substance/item/page number. The version/revision number of date of issuance of the code used.									
Annotation										

element	**PackingGroupCode**									
properties	min use	0	max use	1	min size		max size		type	token
description	Identification of a packing group by code.									
Annotation										

attributes	name	type	max size	use	enumeration	annotation
					GreatDanger	Packaging meeting criteria to pack hazardous materials with great danger. Group I according to IATA/IMDG/ADR/RID regulations.
					MediumDanger	Packaging meeting criteria to pack hazardous materials with medium danger. Group II according to IATA/IDMG/ADR/RID regulations.
					MinorDanger	Packaging meeting criteria to pack hazardous materials with minor danger. Group III according to IATA/IDMG/ADR/RID regulations.

element	**UNDGNumber**									
properties	min use	1	max use	1	min size	4	max size	4	type	string
description	UNDG Number. Unique serial number assigned within the United Nations to substances and articles contained in a list of the dangerous goods most commonly carried.									
Annotation										

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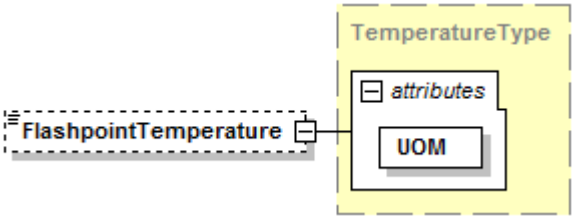
HazardousGoods – FlashpointTemperature

diagram	

element	**FlashPointTemperature**									
properties	min use	0	max use	1	min size	3	max size	3	type	decimal
description	Temperature determined by the closed cup test as per ISO 1523/73 where a vapor is given off that can be ignited. Flash Point Temperature will conform to below rules: - Decimal will be represented using the dot ('.'). - Temperature values will not include group separators. - Temperature will contain 3 valid Numeric Digits, and may also contain a decimal and minus sign ('-'). - Maximum Precision of Temperature is 1. - Negative Temperature will include a Minus sign ('-') and it will be in the first position of the element. - Positive Temperature will be Unsigned. Valid examples: 005, -005, -05.5, 55.2, 45.0 Invalid examples: 1, -5, -05, 5.5, 23-, 35, .3, 5.04, +045									
Annotation										

attributes

name	type	max size	use	enumeration	annotation
UOM	token		required		
				CEL	Celsius
				FAH	Fahrenheit

element	**EMSNumber**									
properties	min use	0	max use	1	min size	1	max size	6	type	string
description	EMS Number. Emergency procedures for ships carrying dangerous goods.									
Annotation										

element	**TremCardNumber**									
properties	min use	0	max use	1	min size	1	max size	10	type	string
description	TREM Card Number. The identification of a transport emergency card giving advice for emergency actions.									
Annotation										

element	**ProperShippingName**									
properties	min use	1	max use	1	min size	1	max size	512	type	string
description	Proper Shipping Name/Proper dangerous goods shipping name.									
Annotation										

element	**TransportInLimitedQuantities**									
properties	min use	0	max use	1	min size		max size		type	boolean
description	Transport of dangerous goods in limited quantities									

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Annotation						
attributes	name	type	max size	use	enumeration	annotation
					true	Transport In Limited Quantities is requested.

element	**TechnicalName**									
properties	min use	0	max use	1	min size	1	max size	512	type	string
description	Dangerous goods technical name									
Annotation										

element	**EmptyUncleanedReceptacle**									
properties	min use	0	max use	1	min size		max size		type	boolean
description	Empty, uncleaned receptacle requested.									
Annotation										

attributes	name	type	max size	use	enumeration	annotation
					true	Empty, uncleaned receptacle was requested.

element	**MarinePollutantStatus**									
properties	min use	0	max use	1	min size		max size		type	token
description	Marine pollutant status of the dangerous/hazardous goods in the shipment.									
Annotation										

attributes	name	type	max size	use	enumeration	annotation
					MarinePollutant	
					NotMarinePollutant	
					SevereMarinePollutant	

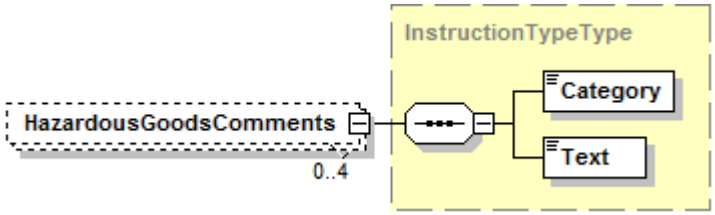
element	**InhalantHazard**									
properties	min use	0	max use	1	min size		max size		type	boolean
description	Inhalant hazard indicator.									
Annotation										

attributes	name	type	max size	use	enumeration	annotation
					true	Dangerous/hazardous goods commodity is an inhalant hazard.

element	**AggregationState**									
properties	min use	0	max use	1	min size		max size		type	token
description	Aggregate state of the dangerous/hazardous commodity.									
Annotation										

attributes	name	type	max size	use	enumeration	annotation
					Solid	
					Liquid	
					Gas	

HazardousGoods – HazardousGoodsComments

diagram	

element	**HazardousGoodsComments**									
properties	min use	0	max use	4	min size		max size		type	
description	Parent element for providing hazardous goods comments/information.									
Annotation	Only one of each hazardous goods comments category can be sent per HazardousGoods set.									

Element	**Category**								
properties	min use	1	max use	1	min size		max size		type	token
description	Identifies the type of Hazardous Comments provided.								
Annotation									

attributes	name	type	max size	use	enumeration	annotation
					GeneralHazmatComments	Used to provide general hazardous comments or additional information concerning the dangerous/hazardous goods in the shipment.
					RadioactiveGoodsAdditionalInstructions	Radioactive goods, additional information. Additional information related to radioactive goods.
					RegulatoryInformation	Regulatory information. Information for regulatory authority.
					HazmatPlacardInformation	Used to indicate the Haz Mat Placard (explosive, flammable, etc.).

element	**Text**								
properties	min use	1	max use	1	min size	1	max size	1024	type	string
description	Element to provide the text for the Hazardous Goods Comments.								
Annotation									

element	**IntermedBulkContainerCode**								
properties	min use	0	max use	1	min size	1	max size	17	type	string
description	IBC (intermediate bulk container code)								
Annotation									

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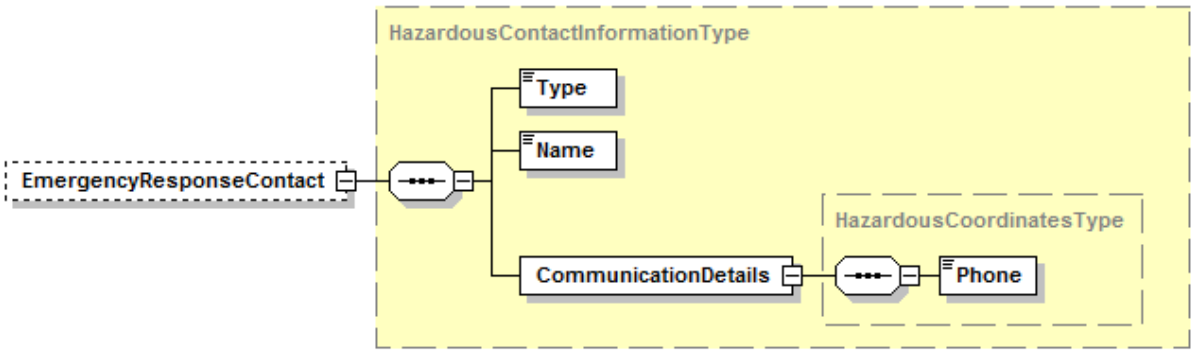
HazardousGoods – EmergencyResponseContact

diagram	

element	**EmergencyResponseContact**									
properties	min use	0	max use	1	min size		max size		type	
description	Parent element for providing dangerous/hazardous goods contact information.									
Annotation	INTTRA RECOMMENDS that customer include a Contact when hazardous goods information is provided. This segment will not be processed if received in a Cancellation transaction.									

element	**Type**									
properties	min use	1	max use	1	min size		max size		type	token
description	Information contact Department/person to contact for questions regarding transactions.									
Annotation										

attributes	name	type	max size	use	enumeration	annotation
					HazardousMaterialsContact	

element	**Name**									
properties	min use	1	max use	1	min size	1	max size	35	type	string
description	Hazrdous goods contact name.									
Annotation	Spaces and/or dots alone will not be sent.									

element	**CommunicationDetails**									
properties	min use	1	max use	1	min size		max size		type	
description	Parent element for providing communication details.									
Annotation										

element	**Phone**									
properties	min use	1	max use	1	min size	1	max size	512	type	string
description	Emergency Contact phone number.									
Annotation	Will not be populated with spaces and/or dots alone. INTTRA RECOMMENDS this not be an 800 number.									

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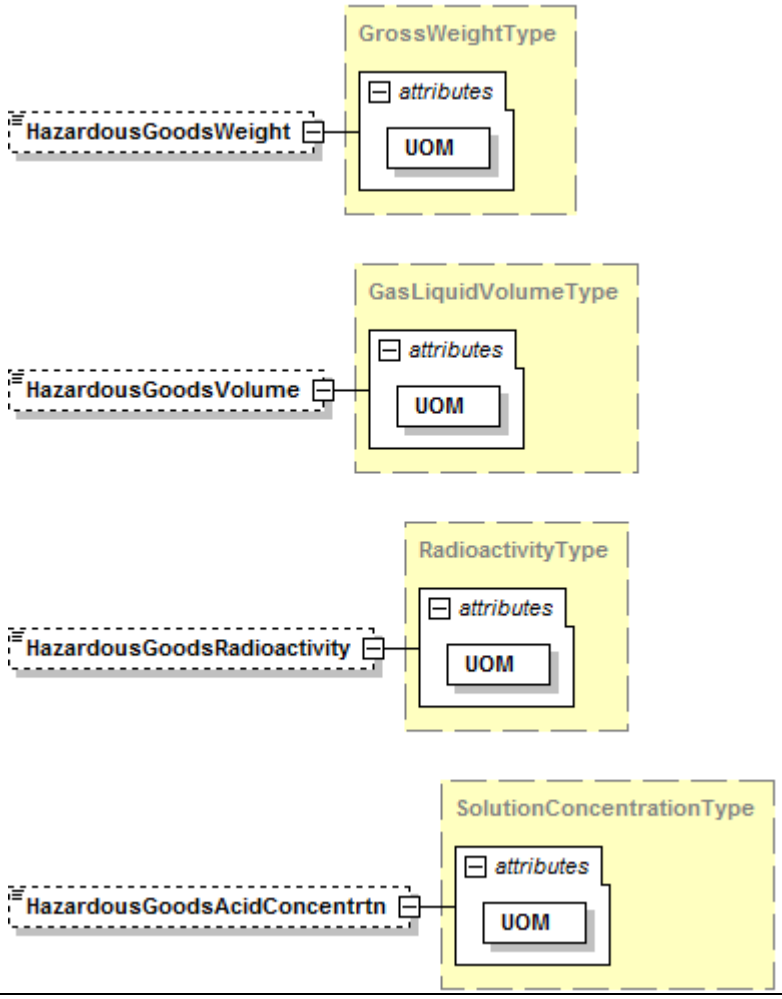
HazardousGoods – HazardousGoodsWeight, HazardousGoodsVolume, HazardousGoodsRadioactivity, HazardousGoodsAcideConcentrtn

diagram



element	**HazardousGoodsWeight**									
properties	min use	0	max use	1	min size	1	max size	18	type	decimal
description	Hazardous Goods weight measurement without the packaging (Net net Weight).									
Annotation	INTTRA RECOMMENDS that customers send explosive weight for Class 1 Dangerous Goods in net net weight. Only one measurement each of Volume, Weight, Radioactivity and Acid Concentration may be sent per HazardousGoods loop. All weight and volume values will conform to below rules: - Decimal will be represented using the dot ('.'). - Group separators will not be sent. Weight, Radioactivity, and Acid concentration: Maximum 3 digits of precision allowed: examples: valid - "1000.123" invalid - "1,000.123", "1.000,123" This segment will not be processed if received in a Cancellation transaction.									

attributes	name	type	max size	use	enumeration	annotation
	UOM	token		required		
					KGM	Kilograms (Net Net Weight)
					LBS	Pounds

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element	**HazardousGoodsVolume**									
properties	min use	0	max use	1	min size	1	max size	18	type	decimal
description	Hazardous Goods volume measurement. The observed volume after adjustment for factors such as temperature or gravity.									
Annotation	Only one measurement each of Volume, Weight, Radioactivity and Acid Concentration may be sent per HazardousGoods loop. All weight and volume values will conform to below rules: - Decimal will be represented using the dot ('.'). - Group separators will not be sent. Maximum 4 digits of precision allowed: examples: valid - "1000.1234" invalid - "1,000.1234", "1.000,1234" This segment will not be processed if received in a Cancellation transaction.									

attributes	name	type	max size	use	enumeration	annotation
	UOM	token		required		
					FTQ	Cubic Feet (other than liquid)
					MTQ	Cubic Meter (other than liquid)
					GAL	Gallons (liquid)
					LTR	Liters (liquid)

element	**HazardousGoodsRadioactivity**									
properties	min use	0	max use	1	min size	1	max size	18	type	decimal
description	Hazardous Goods radioactivity measurements.									
Annotation	Only one measurement each of Volume, Weight, Radioactivity and Acid Concentration may be sent per HazardousGoods loop. All weight and volume values will conform to below rules: - Decimal will be represented using the dot ('.'). - Group separators will not be sent. Weight, Radioactivity, and Acid concentration: Maximum 3 digits of precision allowed: examples: valid - "1000.123" invalid - "1,000.123", "1.000,123" This segment will not be processed if received in a Cancellation transaction.									

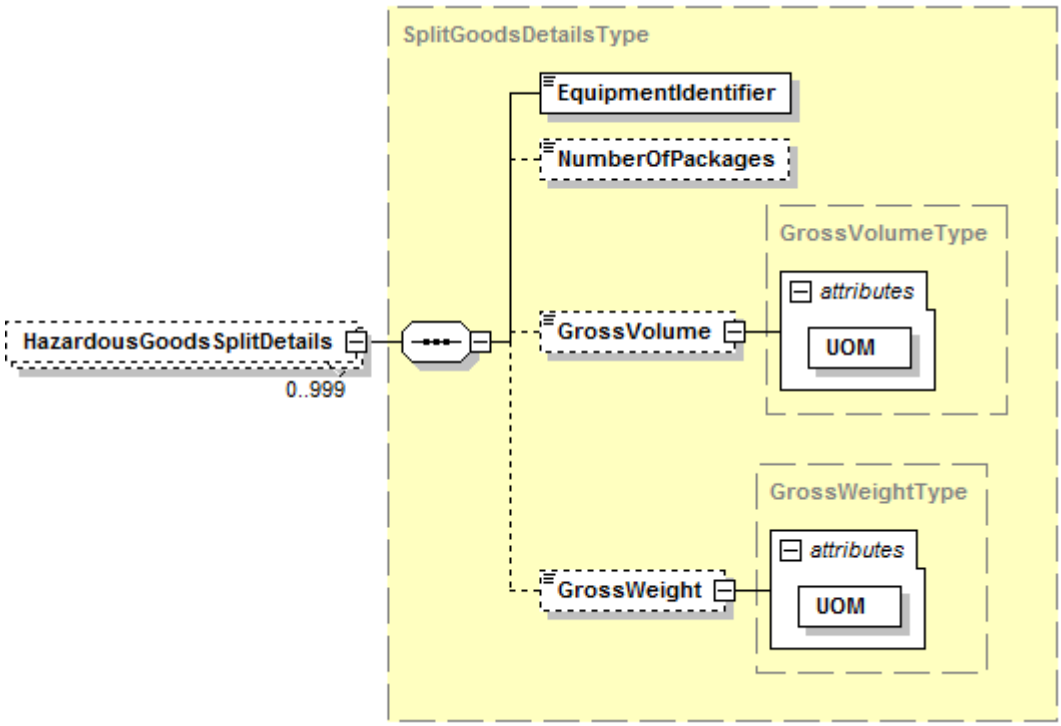
attributes	name	type	max size	use	enumeration	annotation
	UOM	token		required		
					MegaBecquerels	MegaBecquerels

element	**HazardousGoodsAcidConcentrtn**									
properties	min use	0	max use	1	min size	1	max size	18	type	decimal
description	Hazardous Goods concentration of acid.									
Annotation	Only one measurement each of Volume, Weight, Radioactivity and Acid Concentration may be sent per HazardousGoods loop. All weight and volume values will conform to below rules: - Decimal will be represented using the dot ('.'). - Group separators will not be sent. Weight, Radioactivity, and Acid concentration: Maximum 3 digits of precision allowed: examples: valid - "1000.123" invalid - "1,000.123", "1.000,123" This segment will not be processed if received in a Cancellation transaction.									

attributes	name	type	max size	use	enumeration	annotation
	UOM	token		required		
					PercantageOfAcidvsWater	Percent of Acid vs. Water

HazardousGoods – HazardousGoodsSplitDetails

diagram



element	**HazardousGoodsSplitDetails**									
properties	min use	0	max use	999	min size		max size		type	
description	Parent element for providing dangerous/hazardous commodity placement. An element to identify the equipment in which the dangerous goods are transported.									
Annotation	The Split Goods element is used to indicate the specific container in which a specific quantity of dangerous commodity is loaded. This segment will not be processed if received in a Cancellation transaction. Notes: - In the case of Split Goods (same dangerous commodity within multiple containers), the HazrdousGoodsSplitDetails element will repeat within the HazardousGoods group for each container.									

element	**EquipmentIdentifier**									
properties	min use	1	max use	1	min size	1	max size	17	type	string
description	Container number.									
Annotation	Container number will have been referenced in the preceding GoodsDetails/SplitGoodsDetails element in which the dangerous commodity appears. A container number can appear only once per HazardousGoodsSplitDetails set. Each distinct container number listed in a SplitGoodsDetail will have a matching container number in an Equipment Details element.									

element	**NumberOfPackages**									
properties	min use	0	max use	1	min size	1	max size	8	type	integer

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description	Number of packages of dangerous commodity in container (will be a valid whole number with no decimal or commas).
Annotation	

element	**GrossVolume**									
properties	min use	0	max use	1	min size	1	max size	18	type	decimal
description	Weight and volume of dangerous commodity specified in HazardousGoodsSplitDetails element that is loaded in container referenced in the HazardousGoods/HazardousGoodsSplitDetails element.									
Annotation	All weight and volume values will conform to below rules: - Decimal will be represented using the dot ('.'). - Group separators will not be sent. Maximum 4 digits of precision allowed: examples: valid - "1000.1234" invalid - "1,000.1234", "1.000,1234" This segment will not be processed if received in a Cancellation transaction									

attributes	name	type	max size	use	enumeration	annotation
	UOM	token		required		
					FTQ	Cubic Feet
					MTQ	Cubic Meter

element	**GrossWeight**									
properties	min use	0	max use	1	min size	1	max size	18	type	decimal
description	Weight and volume of dangerous commodity specified in HazardousGoodsSplitDetails element that is loaded in container referenced in the HazardousGoods/HazardousGoodsSplitDetails element.									
Annotation	All weight and volume values will conform to below rules: - Decimal will be represented using the dot ('.'). - Group separators will not be sent. Maximum 3 digits of precision allowed: examples: valid - "1000.123" invalid - "1,000.123", "1.000,123" This segment will not be processed if received in a Cancellation transaction.									

attributes	name	type	max size	use	enumeration	annotation
	UOM	token		required		
					KGM	Kilograms (Net Net Weight)
					LBS	Pounds

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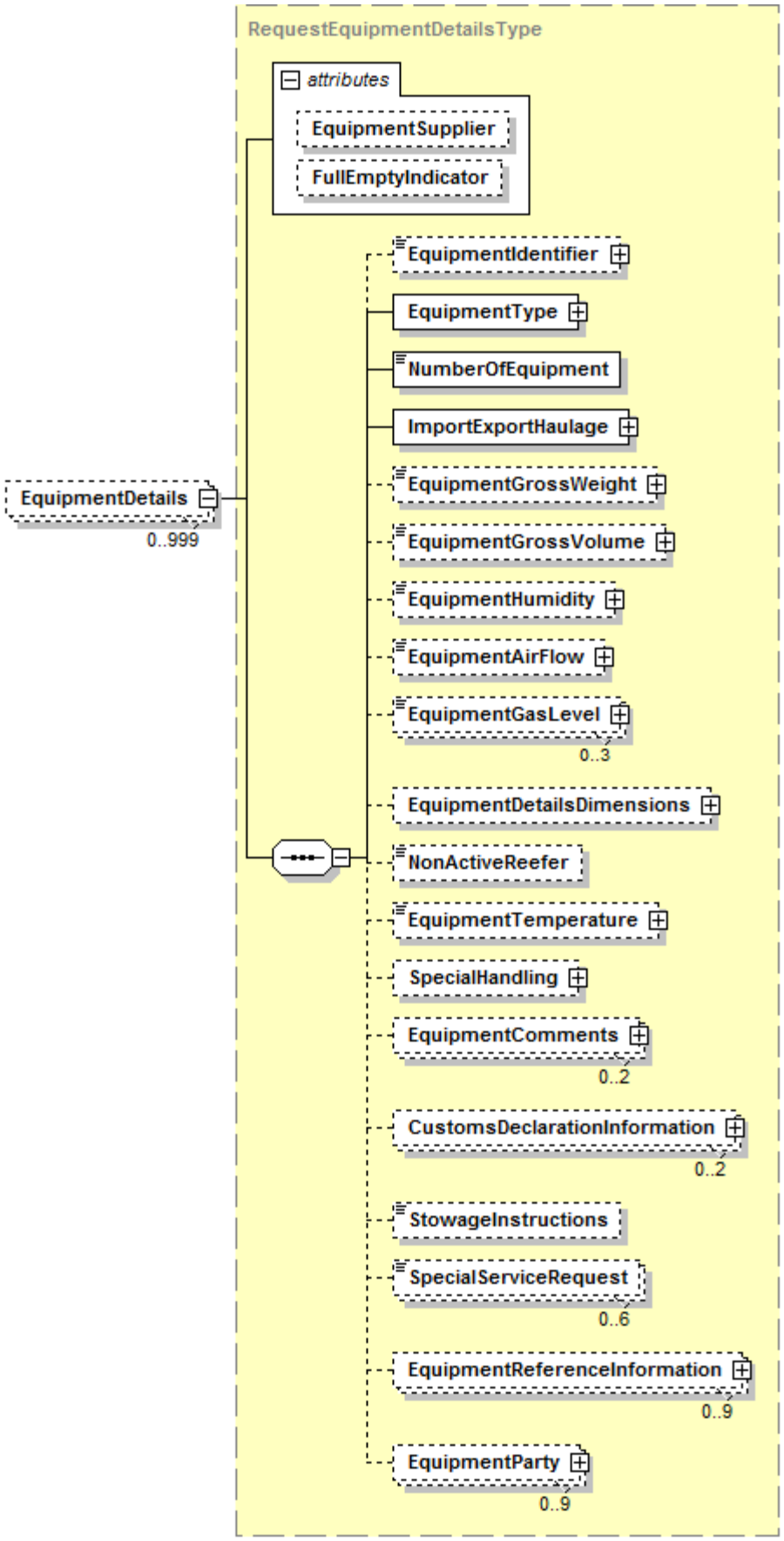
Details - EquipmentDetails (*Overview*)

diagram



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element	**EquipmentDetails**									
properties	min use	0	max use	999	min size		max size		type	
description	Parent element for providing equipment details in the transaction.									
Annotation	This element is MANDATORY for Booking Request and Amendment transactions. INTTRA RECOMMENDS customers send equipment supplier. This segment will not be processed if received in a Cancellation transaction. Notes: - If GoodsDetails/SplitGoodsDetails element is sent there will be an EquipmentDetails element with a matching equipment number.									

attributes	name	type	max size	use	enumeration	annotation
	EquipmentSupplier	token		optional		To indicate the party that is the supplier of the equipment.
					CarrierSupplied	The transport equipment is supplied by the carrier.
					ShipperSupplied	The transport equipment is supplied by the shipper.
	FullEmptyIndicator	token		optional		This indicator is to reflect the status of the container when shipped.
					Empty	
					Full	

element	**EquipmentIdentifier**	min use	0	max use	1
element	**EquipmentType**	min use	1	max use	1
element	**NumberOfEquipment**	min use	1	max use	1
element	**ImportExportHaulage**	min use	1	max use	1
element	**EquipmentGrossWeight**	min use	0	max use	1
element	**EquipmentGrossVolume**	min use	0	max use	1
element	**EquipmentHumidty**	min use	0	max use	1
element	**EquipmentAirFlow**	min use	0	max use	1
element	**EquipmentGasLevel**	min use	0	max use	3
element	**EquipmentDetailsDimension**	min use	0	max use	1
element	**NonActiveReefer**	min use	0	max use	1
element	**EquipmentTemperature**	min use	0	max use	1
element	**SpecialHandling**	min use	0	max use	1
element	**EquipmentComments**	min use	0	max use	2
element	**CustomsDeclarationInformation**	min use	0	max use	2
element	**StowageInstructions**	min use	0	max use	1
element	**SpecialServiceRequest**	min use	0	max use	6
element	**EquipmentReferenceInformation**	min use	0	max use	9
element	**EquipmentParty**	min use	0	max use	9

sample

```
<EquipmentDetails FullEmptyIndicator="Empty" EquipmentSupplier="ShipperSupplied">
    <EquipmentIdentifier EquipmentIdentifierType="LogicalContainerNumber">String</EquipmentIdentifier>
    <EquipmentType>
        <EquipmentTypeCode>22RT</EquipmentTypeCode>
        <EquipmentDescription>22RT description</EquipmentDescription>
```

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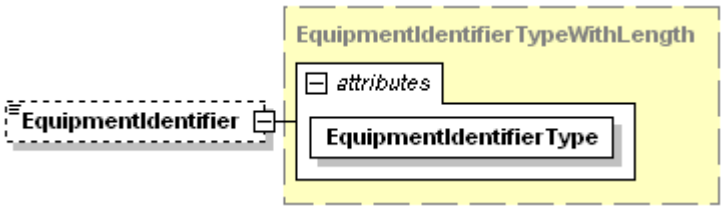
```
</EquipmentType>
<NumberOfEquipment>1</NumberOfEquipment>
<ImportExportHaulage>
    <CargoMovementType>FCL/FCL</CargoMovementType>
    <HaulageArrangements>CarrierExportHaulageCarrierImportHaulage</HaulageArrangements>
</ImportExportHaulage>
<EquipmentGrossWeight UOM="LBS">3.14</EquipmentGrossWeight>
<EquipmentGrossVolume UOM="MTQ">3.14</EquipmentGrossVolume>
<EquipmentHumidity UOM="PercentOfMoistureInAir">3.14</EquipmentHumidity>
<EquipmentAirFlow UOM="CBM">3.14</EquipmentAirFlow>
<EquipmentGasLevel UOM="Percent" Gas="CarbonDioxide">3.14</EquipmentGasLevel>
<EquipmentDetailsDimensions UOM="Feet">
    <Length>3.14</Length>
    <Width>3.14</Width>
    <Height>3.14</Height>
</EquipmentDetailsDimensions>
<EquipmentTemperature UOM="CEL">34.1</EquipmentTemperature>
<SpecialHandling>
    <EquipmentControlledAtmosphere>true</EquipmentControlledAtmosphere>
    <SuperFreezerService>true</SuperFreezerService>
    <GensetRequired>true</GensetRequired>
    <Humidity>true</Humidity>
    <InTransitColdSterilization>true</InTransitColdSterilization>
    <NumberOfTemperatureProbes>0</NumberOfTemperatureProbes>
    <NumberOfUSDProbes>String</NumberOfUSDProbes>
    <TemperatureVariance>3.14</TemperatureVariance>
    <VentSetting>Closed</VentSetting>
</SpecialHandling>
<EquipmentComments>
    <Category>GeneralEquipmentComments</Category>
    <Text>String</Text>
</EquipmentComments>
<StowageInstructions>AboveDeck</StowageInstructions>
<SpecialServiceRequest>EquipmentCleanRequested</SpecialServiceRequest>
<EquipmentReferenceInformation Type="CustomerLoadPreference">
    <Value>String</Value>
</EquipmentReferenceInformation>
<EquipmentParty>
    <Role>ShipToDoor</Role>
    <Name>String</Name>
    <Identifier Type="INTTRACompanyID">836056</Identifier>
    <Address>
        <StreetAddress>String</StreetAddress>
        <CityName>String</CityName>
        <Subdivision>ST</Subdivision>
        <PostalCode>String</PostalCode>
        <CountryCode>US</CountryCode>
        <CountryName>String</CountryName>
    </Address>
    <DateTime DateType="ReqstDeliveryDateFullCont" Type="DateTime">2009-12-17T09:30:47</DateTime>
    <Contacts>
        <Type>EquipmentContact</Type>
        <Name>String</Name>
```

```
                    <CommunicationDetails>
                        <Phone>String</Phone>
                        <Fax>String</Fax>
                        <Email>abc@USa.com</Email>
                    </CommunicationDetails>
                </Contacts>
            </EquipmentParty>
        </EquipmentDetails>
```

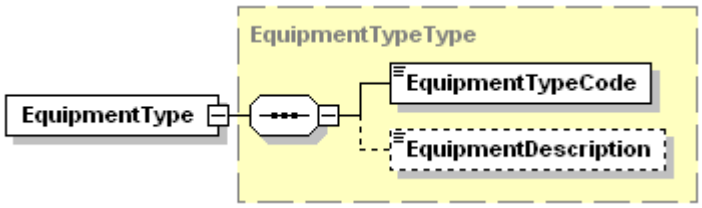
EquipmentDetails – EquipmentIdentifier

diagram	

element	**EquipmentIdentifier**								
properties	min use	0	max use	1	min size	1	max size	17	type	string
description	Equipment Identification Numbers will be unique per transaction. Marks (letters and/or numbers) which identify equipment e.g. unit load device. Equipment item as defined by ISO for transport. It will be of: A) permanent character, strong enough for epeated 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.								
Annotation									

attributes	name	type	max size	use	enumeration	annotation
	EquipmentIdentifier Type	token		required		
					ActualContainerNumber	Code identifying the name or number of a means of ransport (vessel, vehicle).
					LogicalContainerNumber	Entity relationship. Identifies a code list of entity relationships.

EquipmentDetails – EquipmentType

diagram	

element	**EquipmentType**								
properties	min use	1	max use	1	min size		max size		type	
description	Parent element for providing equipment type information.								
Annotation									

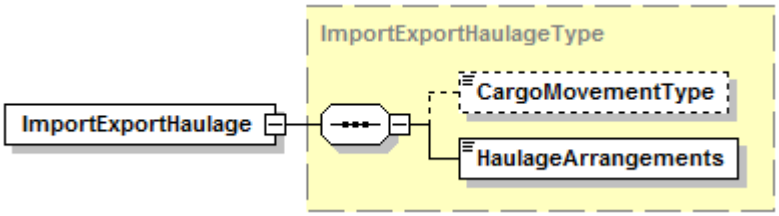
element	**EquipmentTypeCode**								
properties	min use	1	max use	1	min size	4	max size	4	type	string

description	Code and or name identifying size and type of equipment.
Annotation	See Equipment Type Code List Supplement of this document for a list of ISO Container Group codes and all ISO Container Type codes supported in INTTRA Link Booking 2.0 application. Container ISO codes may be converted to ISO Group codes when Booking 2.0 transactions are displayed in INTTRA Act or INTTRA Desktop and prior to their transmission under Customer or Carrier preference control.

element	**EquipmentDescription**									
properties	min use	0	max use	1	min size	1	max size	35	type	string
description	Free form description of the size and type of equipment.									
Annotation										

element	**NumberOfEquipment**									
properties	min use	1	max use	1	min size	1	max size	15	type	integer
description	This element is used to specify number of pieces of equipment required.									
Annotation	This segment is MANDATORY for Booking Request and Amendment transactions. Number of Container Units will be a whole number (no commas or decimals). If container number is provided then number of units will be 1. This element will not be processed if received in a Cancellation transaction.									

EquipmentDetails – ImportExportHaulage

diagram	

element	**ImportExportHaulage**									
properties	min use	1	max use	1	min size		max size		type	
description	Parent element for providing haulage arrangement for equipment.									
Annotation	This segment is MANDATORY for Booking Request and Amendment transactions. If number of containers is greater than 1, the information in this element applies to all containers in the group. This element will not be processed if received in a Cancellation transaction.									

element	**CargoMovementType**									
properties	min use	0	max use	1	min size		max size		type	token
description	Cargo Movement Type.									
Annotation	INTTRA RECOMMENDS that the value for Movement Type Description code be the same for all ImportExportHaulage elements in the transaction									

attributes

name	type	max size	use	enumeration	annotation
				FCL/FCL	Defines the movement of cargo packed by the shipper or shipper's agent and unpacked by the consignee or consignee's agent. 'FCL' means Full Container Load.
				FCL/LCL	Defines the movement of cargo packed by the shipper or shipper's agent and unpacked by the carrier. 'FCL' means Full Container Load. 'LCL' means Less than Container Load.

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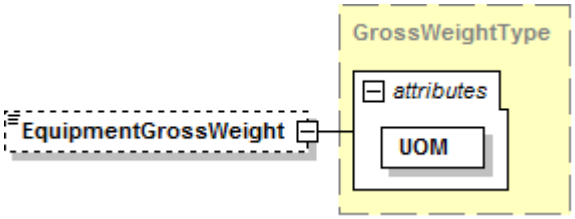
element	**HaulageArrangements**									
properties	min use	1	max use	1	min size		max size		type	token
description	Cargo haulage arrangements.									
Annotation	Haulage Arrangement will be the same for all EquipmentDetails element in the transaction.									

attributes	name	type	max size	use	enumeration	annotation
					CarrierExportHaulageCarrierImportHaulage	Carrier haulage at export, Carrier haulage at import
					CarrierExportHaulageMerchantImportHaulage	Carrier haulage at export, Merchant haulage at import
					MerchantExportHaulageCarrierImportHaulage	Merchant haulage at export, Carrier haulage at import
					MerchantExportHaulageMerchantImportHaulage	Merchant haulage at export, Merchant haulage at import

EquipmentDetails – EquipmentGrossWeight

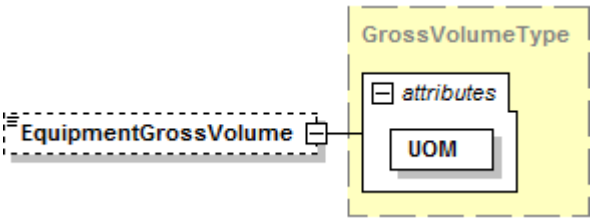
diagram



element	**EquipmentGrossWeight**									
properties	min use	0	max use	1	min size	1	max size	18	type	decimal
description	Total weight of commodity(s) in the container(s).									
Annotation	Net weight and net volume will be total measurements for all container(s) in the EquipmentDetails group. INTTRA RECOMMENDS that customer provides at a minimum one of the following weight measurements in Booking Requests and Amendment transactions; - Outer Pack GoodsDetails commodity weight - SplitGoodsDetails container weight - Container weight (provided in this segment). Only one measurement each of Volume, Weight, Humidity, Airflow, Carbon Dioxide Level, Nitrogen Level and Oxygen Level may be sent per EquipmentDetails loop. This element will not be processed if received in a Cancellation transaction. All weight, volume, air flow, humidity and atmosphere (oxygen, nitrogen, carbon dioxide) values will conform to below rules: - Decimal will be represented using the dot ('.'). - Group separators will not be sent. Maximum 3 digits of precision allowed: examples: valid - "1000.123" invalid - "1,000.123", "1.000,123"									

attributes	name	type	max size	use	enumeration	annotation
	UOM	token		required		
					KGM	Kilograms
					LBS	Pounds

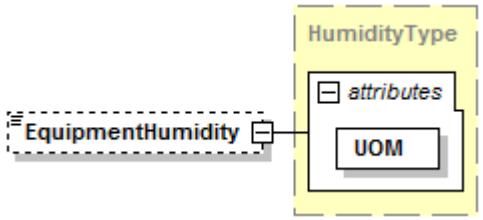
EquipmentDetails – EquipmentGrossVolume

diagram	

element	**EquipmentGrossVolume**									
properties	min use	0	max use	1	min size	1	max size	18	type	decimal
description	Total volume of commodity(s) in the container(s).									
Annotation	Net weight and net volume will be total measurements for all container(s) in the EquipmentDetails group. Only one measurement each of Volume, Weight, Humidity, Airflow, Carbon Dioxide Level, Nitrogen Level and Oxygen Level may be sent per EquipmentDetails loop. This element will not be processed if received in a Cancellation transaction. All weight, volume, air flow, humidity and atmosphere (oxygen, nitrogen, carbon dioxide) values will conform to below rules: - Decimal will be represented using the dot ('.'). - Group separators will not be sent. Maximum 4 digits of precision allowed: examples: valid - "1000.1234" invalid - "1,000.1234", "1.000,1234"									

attributes	name	type	max size	use	enumeration	annotation
	UOM	token		required		
					FTQ	Cubic Feet
					MTQ	Cubic Meters

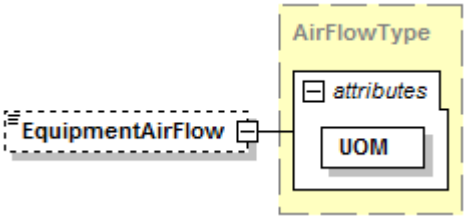
EquipmentDetails – EquipmentHumidity

diagram	

element	**EquipmentHumidity**									
properties	min use	0	max use	1	min size	1	max size	18	type	decimal
description	Humidity per container.									
Annotation	Humidity, Airflow and Atmosphere settings apply to each container in the EquipmentDetails element. Only one measurement each of Volume, Weight, Humidity, Airflow, Carbon Dioxide Level, Nitrogen Level and Oxygen Level may be sent per EquipmentDetails loop. INTTRA RECOMMENDS that customer provides Humidity measurement when SpecialHandling/Humidity flag is sent. This element will not be processed if received in a Cancellation transaction. All weight, volume, air flow, humidity and atmosphere (oxygen, nitrogen, carbon dioxide) values will conform to below rules: - Decimal will be represented using the dot ('.'). - Group separators will not be sent. Air flow, Humidity and Atmosphere: Maximum 2 digits of precision allowed:									

	examples: valid - "1000.12" invalid - "1,000.12", "1.000,12"					
attributes	name	type	max size	use	enumeration	annotation
	UOM	token		required		
					PercentOfMoistureInAir	Percent of moisture in the Air.

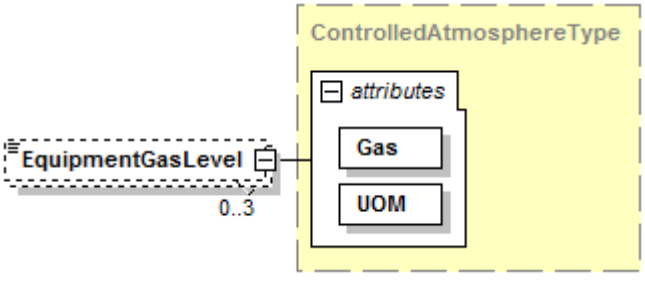
EquipmentDetails – EquipmentAirFlow

diagram	

element	**EquipmentAirflow**									
properties	min use	0	max use	1	min size	1	max size	18	type	decimal
description	Airflow per container.									
Annotation	Humidity, Airflow and Atmosphere settings apply to each container in the EquipmentDetails element. Only one measurement each of Volume, Weight, Humidity, Airflow, Carbon Dioxide Level, Nitrogen Level and Oxygen Level may be sent per EquipmentDetails loop. INTTRA RECOMMENDS that customer provides Air Flow measurement when SpecialHandling/Vent Open flag is sent. This element will not be processed if received in a Cancellation transaction. All weight, volume, air flow, humidity and atmosphere (oxygen, nitrogen, carbon dioxide) values will conform to below rules: - Decimal will be represented using the dot ('.'). - Group separators will not be sent. Air flow, Humidity and Atmosphere: Maximum 2 digits of precision allowed: examples: valid - "1000.12" invalid - "1,000.12", "1.000,12"									

attributes	name	type	max size	use	enumeration	annotation
	UOM	token		required		
					CBM	Cubic Meters per Hour
					CBF	Cubic Feet per Hour

EquipmentDetails – EquipmentGasLevel

diagram	

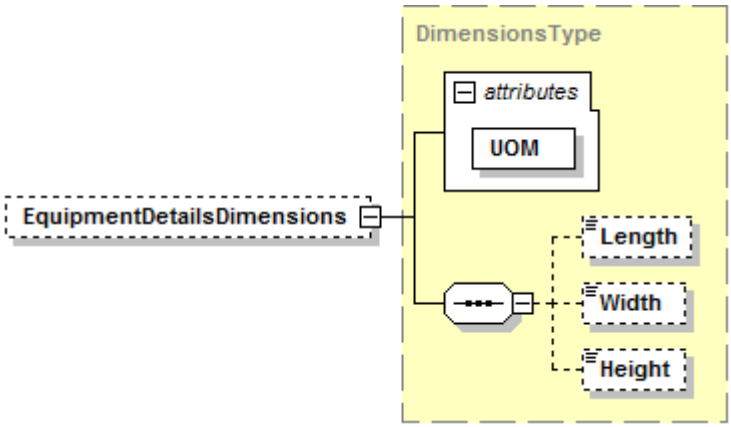
element	**EquipmentGasLevel**									
properties	min use	0	max use	3	min size	1	max size	18	type	decimal
description	Carbon Dioxide, Nitrogen and Oxygen Gas Level									
Annotation	Humidity, Airflow and Atmosphere settings apply to each container in the EquipmentDetails element. Only one measurement each of Volume, Weight, Humidity, Airflow, Carbon Dioxide Level, Nitrogen Level and Oxygen Level									

	may be sent per EquipmentDetails loop. INTTRA RECOMMENDS that customer provides oxygen, nitrogen, carbon dioxide measurements when SpecialHandling/Equipment Controlled Atmosphere flag is sent. This element will not be processed if received in a Cancellation transaction. All weight, volume, air flow, humidity and atmosphere (oxygen, nitrogen, carbon dioxide) values will conform to below rules: - Decimal will be represented using the dot ('.'). - Group separators will not be sent. Air flow, Humidity and Atmosphere: Maximum 2 digits of precision allowed: examples: valid - "1000.12" invalid - "1,000.12", "1.000,12"

attributes	name	type	max size	use	enumeration	annotation
	UOM	token		required		
					Percent	Percent
	Gas	Token		required		
					CarbonDioxide	Carbon Dioxide
					Nitrogen	Nitrogen
					Oxygen	Oxygen

EquipmentDetails – EquipmentDetailsDimensions

diagram



element	**EquipmentDetailsDimensions**									
properties	min use	0	max use	1	min size		max size		type	
description	Parent element for providing commodity out of gauge dimensions. The element is intended to indicate the amount by which the commodity exceeds the container dimensions.									
Annotation	If number of containers is greater than 1, the information in this element applies to each container in the group. INTTRA RECOMMENDS that customer sends this segment only if commodity is OOG. INTTRA RECOMMENDS that customer sends the OOG Flag in the NatureOfCargo element when an Out Of Gauge cargo is indicated in this element. This segment will not be processed if received in a Cancellation transaction. All numeric values will conform to below rules: - Decimal will be represented using the dot ('.'). - Group separators will not be sent. - Length, Width, Height: Maximum 3 digits of precision allowed: examples valid - "1000.123" invalid - "1,000.123", "1.000,123"									

attributes	name	type	max size	use	enumeration	
	UOM	token		required		

					Feet	
					Meter	

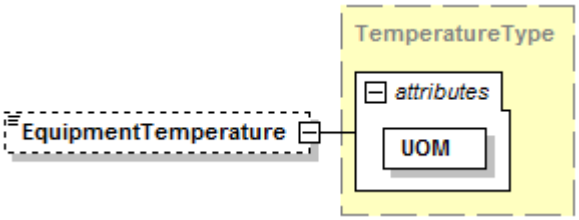
element	**Length**									
properties	min use	0	max use	1	min size	1	max size	15	type	decimal
description	Length of pieces or packages stated for transport purposes.									
Annotation										

element	**Width**									
properties	min use	0	max use	1	min size	1	max size	15	type	decimal
description	Width of pieces or packages stated for transport purposes.									
Annotation										

element	**Height**									
properties	min use	0	max use	1	min size	1	max size	15	type	decimal
description	Height of pieces or packages stated for transport purposes.									
Annotation										

element	**NonActiveReefer**									
properties	min use	0	max use	1	min size		max size		type	boolean
description	Non Active Reefer indicator.									
Annotation	If number of containers/equipment is greater than 1, the information in this element applies to all containers in the group. This segment will only be provided when reefer or hybrid (e.g. tanks) container type is identified in the EquipmentDetails/EquipmentType element and temperature regulation unit is not active (no set temperature provided (no EquipmentTemperature element). This element will not be processed if received in a Cancellation transaction.									
attributes	name		type	max size	use	enumeration				
						true	Indicates that a reefer container is to be moved without the refrigeration unit being activated.			

EquipmentDetails – EquipmentTemperature

diagram	

element	**EquipmentTemperature**									
properties	min use	0	max use	1	min size	1	max size	3	type	decimal
description	The temperature at which cargo is to be kept while it is under transport.									
Annotation	INTTRA REQUIRES that set temperature is the same for all EquipmentTemperature elements in the transaction. This segment will always be provided for refrigerated equipment specifically identified by equipment type code (element EquipmentType) if the temperature control unit is to be active (NonActiveReefer element is not set).									

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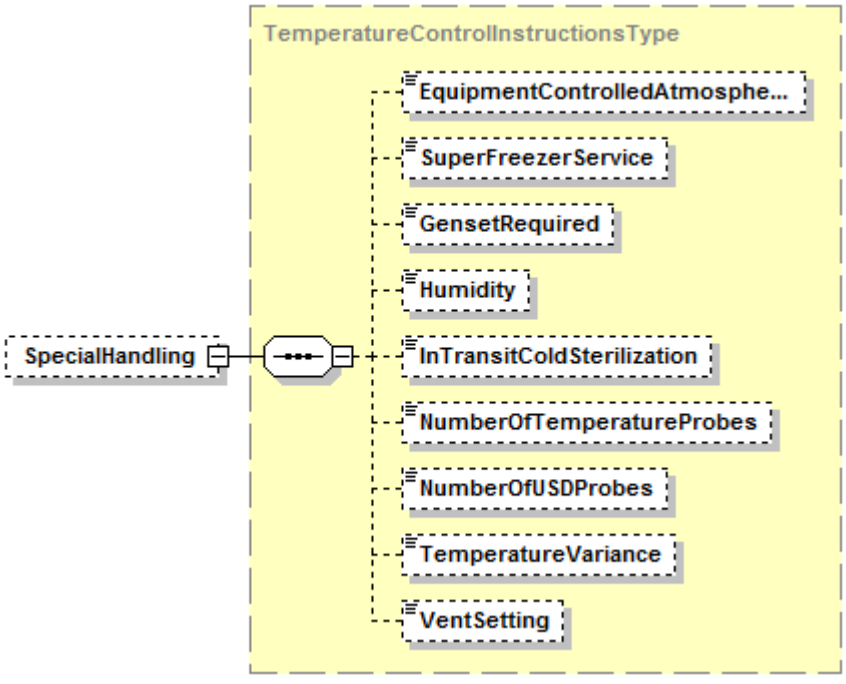
	This element may also be provided for hybrid containers (e.g. tanks) specifically identified by equipment type code (element EquipmentType) if the temperature control unit is to be active (NonActiveReefer element is not set). If number of containers (element NumberOfEquipment) is greater than 1, the information in this element applies to all reefer or hybrid equipment. INTTRA RECOMMENDS customers not mix active and non-active settings for reefer or hybrid (.e.g. tanks) containers on a single booking. Temperature is stored at INTTRA as provided by the customer. This segment will not be processed if received in a Cancellation transaction. Set Temperature will conform to below rules: - Decimal will be represented using the dot ('.'). - Temperature values will not include group separators. - Temperature will contain 3 valid Numeric Digits, and may also contain a decimal and minus sign ('-'). - Maximum Precision of Temperature is 1. - Negative Temperature will include a Minus sign ('-') and it will be in the first position of the element. - Positive Temperature will be Unsigned. Valid examples: 005, -005, -05.5, 55.2, 45.0 Invalid examples: 1, -5, -05, 5.5, 23-, 35, .3, 5.04, +045

attributes	name	type	max size	use	enumeration	
	UOM	token		required		
					CEL	Celsius
					FAH	Fahrenheit

EquipmentDetails – SpecialHandling

diagram



element	**SpecialHandling**									
properties	min use	0	max use	1	min size		max size		type	
description	Parent element for providing temperature controlled equipment special handling information.									
Annotation	SpecialHandling elements (NumberOfTemperatureProbes, TemperatureVariance, GensetRequired, SuperFreezerService,									

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	EquipmentControlledAtmosphere, InTransitColdSterilization, Humidity and VentSetting) must only be sent when a reefer or hybrid (e.g., tank) container type is requested (element EquipmentType) and a set temperature has been supplied (element EquipmentTemperature) in the container group (EquipmentDetails loop). INTTRA RECOMMENDS customers supply SubContractor when SuperFreezerService or InTransitColdSterilization flag is requested and is to be supplied by someone other than the ocean carrier. Equipment Controlled Atmosphere and Vent Open are mutually exclusive.

element	**EquipmentControlledAtmosphere**									
properties	min use	0	max use	1	min size		max size		type	boolean
description	Equipment controlled atmosphere indicator.									
Annotation	INTTRA RECOMMENDS to customers when EquipmentControlledAtmosphere flag is provided that customers send carbon dioxide, nitrogen, and oxygen gas measurements.									
attributes	name		type	max size	use	enumeration				
						true	Indicates that Equipment Controlled Atmosphere setting is requested.			

element	**SuperFreezerService**									
properties	min use	0	max use	1	min size		max size		type	boolean
description	Super Freezer Service indicator.									
Annotation										
attributes	name		type	max size	use	enumeration				
						true	Indicates that super freezer service is requested.			

element	**GensetRequired**									
properties	min use	0	max use	1	min size		max size		type	boolean
description	GEN set is required									
Annotation										
attributes	name		type	max size	use	enumeration				
						true	Indicates that GENSET is required..			

element	**Humidty**									
properties	min use	0	max use	1	min size		max size		type	boolean
description	Humidity setting indicator									
Annotation	INTTRA RECOMMENDS to customers when Humidity flag is provided that customers send EquipmentHumidty measurement.									
attributes	name		type	max size	use	enumeration				
						true	Indicates that humidty setting is required.			

element	**InTransitColdSterilization**									
properties	min use	0	max use	1	min size		max size		type	boolean
description	In Transit Cold Sterilization indicator									
Annotation										
attributes	name		type	max size	use	enumeration				
						true	Indicates that In Transit Cold Sterilization is requested.			

element	**NumberOfTemperatureProbes**									
properties	min use	0	max use	1	min size		max size		type	integer
description	Number of Temperature Probes requested.									
Annotation										

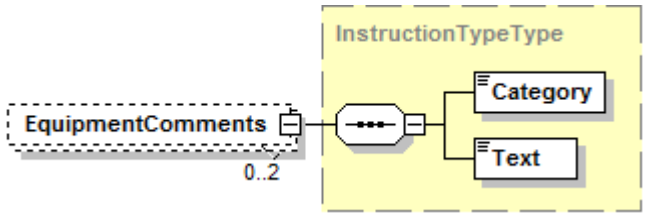
element	**NumberOfUSDProbes**									
properties	min use	0	max use	1	min size	1	max size	512	type	string
description	Number of USD probes for ICT service									
Annotation	INTTRA RECOMMENDS customers only send this element when InTransitColdSterilization flag is also provided.									

element	**TemperatureVariance**									
properties	min use	0	max use	1	min size		max size		type	decimal
description	Temperature variance.									
Annotation										

element	**VentSetting**									
properties	min use	0	max use	1	min size		max size		type	token
description	Equipment vent settings.									
Annotation	INTTRA RECOMMENDS to customers when vent open flag is provided that customers send air flow measurement. Vent Closed and Vent Open are mutually exclusive									

attributes	name	type	max size	use	enumeration	
					Open	Vent Open
					Closed	Vent Closed

EquipmentDetails – EquipmentComments

diagram	

element	**EquipmentComments**									
properties	min use	0	max use	2	min size		max size		type	
description	Parent element for providing equipment comments									
Annotation	Category = “TemperatureControlInstructions” will only be sent when a reefer or hybrid (e.g. tank) container type is requested and a set temperature has been supplied in the EquipmentDetails									

element	**Category**									
properties	min use	1	max use	1	min size		max size		type	token
description	Identifies the type/category of the comment.									
Annotation										

attributes	name	type	max size	use	enumeration	

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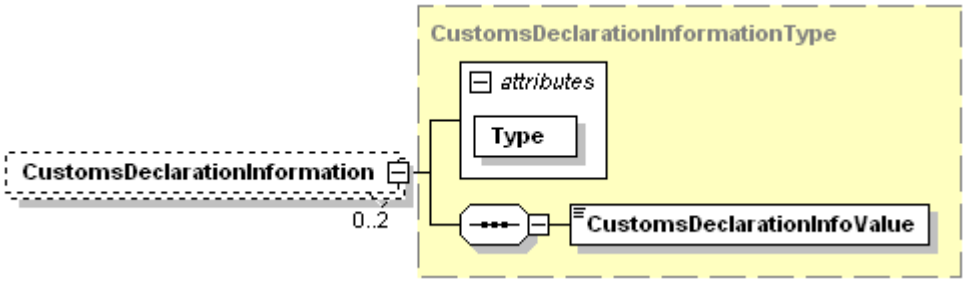
					GeneralEquipmentComments	Used to indicate equipment comments (for information purposes only).
					TemperatureControlInstructions	Temperature control instructions. Instruction regarding the temperature control of the cargo. Reefer Comments.

element	**Text**									
properties	min use	1	max use	1	min size	1	max size	1024	type	string
description	Free form text value for the comments.									
Annotation										

EquipmentDetails – CustomsDeclarationInformation

diagram



element	**CustomsDeclarationInformation**									
properties	min use	0	max use	2	min size		max size		type	
description	Parent element for providing Customs Declaration Information									
Annotation										

attributes	name	type	max size	use	enumeration	
	Type	token		required		
					CCN	Canadian Cargo Control Number Typically provided by the Carrier for use by registered Forwarders in Supplementary Cargo Reports filed with CBSA in Canada.
					UCR	Customs Export Declaration Unique Consignment Reference (DUCR). Typically provided by the Exporter or its Agent for shipments departing Great Britain.

element	**CustomsDeclarationInfoValue**									
properties	min use	1	max use	1	min size	1	max size	45	type	string
description	Customs Declaration Information -- CCN or UCR Value.									
Annotation										

element	**StowageInstructions**									
properties	min use	0	max use	1	min size		max size		type	token
description	Equipment stowage instructions									
Annotation										

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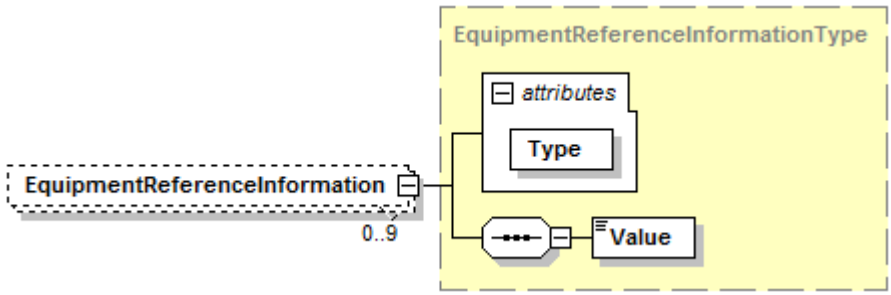
attributes	name	type	max size	use	enumeration	
					AboveDeck	Stow Above Deck
					BelowDeck	Stow Below Deck

element	**SpecialServiceRequest**									
properties	min use	0	max use	6	min size		max size		type	token
description	Special Service Request indicators.									
Annotation	Only one of each Special Service Request type can be provided.									

attributes	name	type	max size	use	enumeration	
					EquipmentCleanRequested	Indicates that the Equipment Will Be Cleaned.
					FoodGradeEquipmentRequest	Food Grade Equipment was requested.
					EquipmentSweepRequested	Indicates that the Equipment will be swept.
					FumigationRequired	Indicates that Fumigation is required.
					GarmentOnHanger	Garment On Hanger indicator.
					HeavyWeightEquipment	Heavy Weight Tested Equipment was requested.

EquipmentDetails – EquipmentReferenceInformation

diagram	

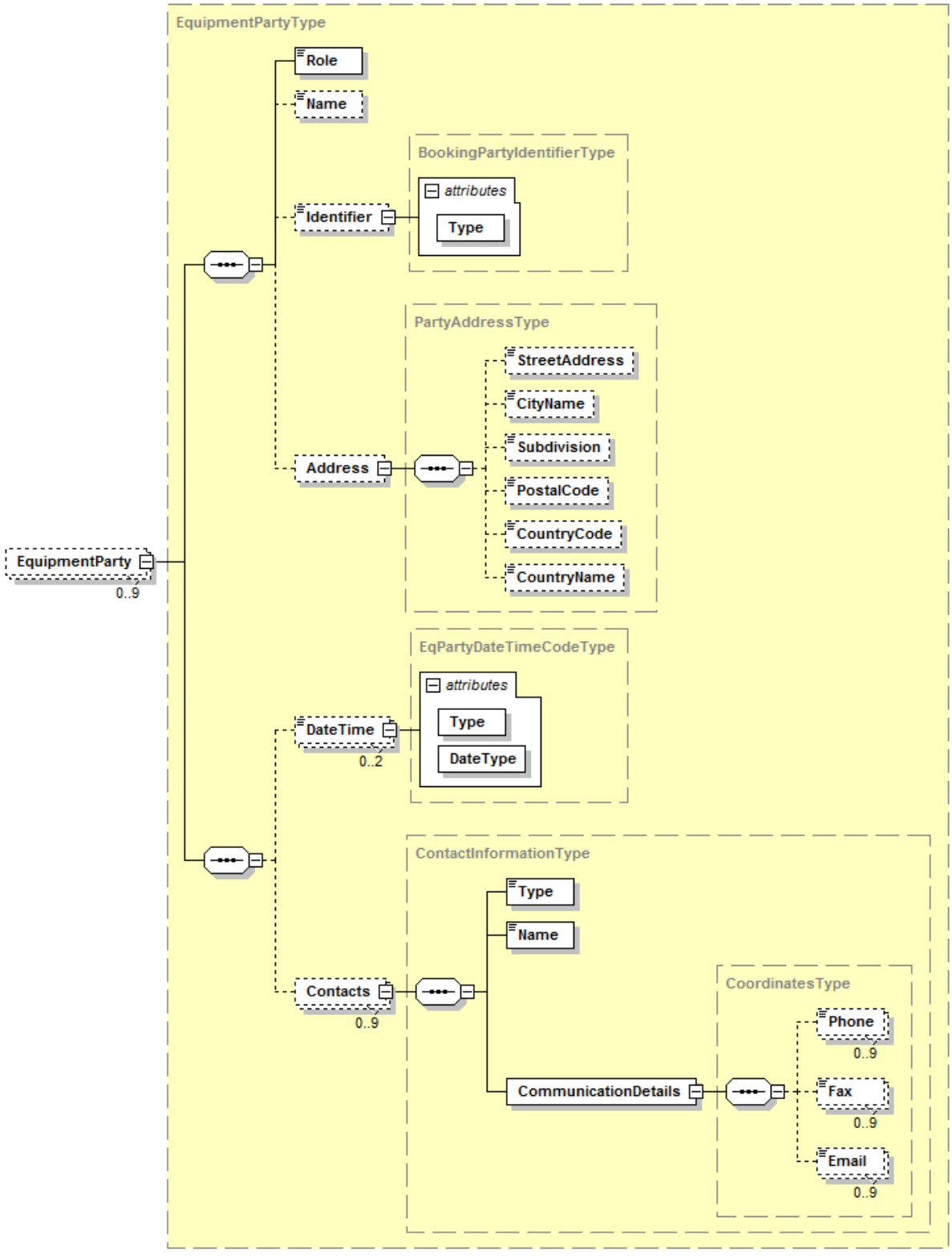
element	**EquipmentReferenceInformation**									
properties	min use	0	max use	9	min size		max size		type	
description	Parent element for providing equipment level Reference Information.									
Annotation	If number of containers (element NumberOfEquipment) is greater than 1, the information in this element applies to all containers in the group. Multiple values for Purchase order, Customer load reference and Vehicle Identification Number may be provided. Any reference sent here will not appear at any other level in the transaction. This segment will not be processed if received in a Cancellation transaction.									

attributes	name	type	max size	use	enumeration	annotation
	Type	token		required		
					CustomerLoadPreference	Customer Load Reference
					PurchaseOrderNumber	Reference number assigned by the buyer to an order.
					VehicleIdentificationNumber	The identification number which uniquely distinguishes one vehicle from another through the lifespan of the vehicle.

element	**Value**									
properties	min use	1	max use	1	min size	1	max size	35	type	string
description	Reference value.									
Annotation										

EquipmentDetails – EquipmentParty

diagram



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element	**EquipmentParty**									
properties	min use	0	max use	9	min size		max size		type	
description	Parent element for specifying a pick-up or drop-off address.									
Annotation	If number of containers (element NumberOfEquipment) is greater than 1, the information in this element applies to all containers in the group. Either Identifier or Name will always be provided. INTTRA RECOMMENDS customers send Postal Code and Country code when party is not coded. INTTRA will not attempt to derive party code if not provided by the customer. With respect to name and address, INTTRA will provide to the carrier what the customer sent. For non-INTTRA parties details such as name and address will be sent to the Carrier if provided in the Booking transaction. For INTTRA registered parties, if name and/or address are not sent in the Booking transaction, name and address from INTTRA's database will be provided at Carrier's request (Carrier preference setting). Only one of each party type may be sent per container group with the exception of Intermediate Export Stop Off Location which may be sent multiple times. INTTRA RECOMMENDS customers send Ship From only when Carrier Haulage at Export is being requested . INTTRA RECOMMENDS customers send Ship To only when Carrier Haulage at Import is being requested. INTTRA RECOMMENDS customers send Intermediate Export Stop Offs only when Carrier Haulage at Export is being requested. INTTRA RECOMMENDS customers send Empty Container Pick Up Location only when Merchant Haulage at Export is being requested. INTTRA RECOMMENDS customers send Subcontractor only when Super Freezer Service or In-Transit Cold Sterilization Service is being provided by someone other than the carrier. This segment will not be processed if received in a Cancellation transaction.									

sample
<EquipmentParty> <Role> ShipFromDoor</Role> <Name>String</Name> <Identifier Type="INTTRACompanyID">String</Identifier> <Address> <StreetAddress>String</StreetAddress> <CityName></CityName> <Subdivision>String</Subdivision> <PostalCode>String</PostalCode> <CountryCode>AA</CountryCode> <CountryName>String</CountryName> </Address> <DateTime DateType="ReqstPositionDateEmptyContAtDoor" Type="Date">2001-12-17T09:30:47.0Z</DateTime> <Contacts> <Type>InformationContact</Type> <Name>String</Name> <CommunicationDetails> <Phone>String</Phone> <Fax>String</Fax> <Email>.@aa.a</Email> </CommunicationDetails> </Contacts> </EquipmentParty>

element	**Role**									
properties	min use	1	max use	1	min size		max size		type	token
description	Identifies the party type.									
Annotation										
Attributes	name	type	max size	use	enumeration			annotation		

					ShipFromDoor	Ship From Door Location Identification of the party from where goods will be or have been shipped.
					ShipToDoor	Ship To Door Location Identification of the party to where goods will be or have been shipped.
					Subcontractor	Subcontractor
					IntermediateStopOff	Intermediate Export Stop Off Location
					EmptyPickUp	Requested Empty container pick up location.

element	**Name**									
properties	min use	0	max use	1	min size	1	max size	35	type	string
description	Equipment Party Name.									
Annotation										

element	**Identifier**									
properties	min use	0	max use	1	min size	1	max size	35	type	string
description	Code specifying the identity of a party.									
Annotation	If the party is not an INTTRA registered customer and pass through code or Duns number is not being sent, this element will be blank.									

Attributes	name	type	max size	use	enumeration	annotation
	Type	token		required		
					DUNSNumber	US, D&B (Dun & Bradstreet Corporation). Will not be validated by INTTRA.
					INTTRACompanyID	INTTRA assigned code.
					PartnerAlias	Codes assigned by the carrier This code will only be sent if the carrier has an alias stored in INTTRA's system for this location. Otherwise, the UNLOC will be sent
					PassThroughCode	Pass through code. Mutually agreed between Customer and Carrier. Will not be validated by INTTRA.

element	**Address**									
properties	min use	0	max use	1	min size		max size		type	
description	Parent element for providing party address.									
Annotation										

element	**StreetAddress**									
properties	min use	0	max use	1	min size	1	Max size	210	type	string
description	Street Address for the party.									
Annotation										

element	**CityName**									
properties	min use	0	max use	1	min size	1	max size	30	type	string
description	City name for the party.									
Annotation										

element	**Subdivision**									
properties	min use	0	max use	1	min size	2	max size	2	type	string
description	State/Province Code.									
Annotation										

element	**PostalCode**									
properties	min use	0	max use	1	min size	1	max size	17	type	string
description	Code specifying the postal zone or address.									
Annotation										

element	**CountryCode**									
properties	min use	0	max use	1	min size	2	max size	2	type	string
description	Identification of the name of the country or other geographical entity as specified in ISO 3166.									
Annotation	Valid 2 Character ISO country code applies.									

element	**CountryName**									
properties	min use	0	max use	1	min size	1	max size	35	type	string
description	Identification of the name of the country.									
Annotation	This element will be ignored.									

element	**DateTime**									
properties	min use	0	max use	2	min size		max size		type	datetime
description	An element to indicate date and time relating to pick-up or drop-off.									
Annotation	If the number of containers (element NumberOfEquipment) is greater than 1, the information in this element applies to all containers in the group. Dates will be within 400 days of the current date. If time is sent it will be assumed to be local time at the location identified in the preceding Address element. The following DateType qualifiers may only be sent when the preceding Party Role element is Ship From Door Location: ReqstPositionDateEmptyContAtDoor ReqstPickUpDateAtStopOff The following DateType qualifiers may only be sent when the preceding Party Role element is Intermediate Export Stop Off Location. ReqstPositionDateAtStopOff ReqstPickUpDateAtStopOff The following DateType qualifier may only be sent when the preceding Party Role element is Ship To Door Location. ReqstDeliveryDateFullCont The following DateType qualifier may only be sent when the preceding Party Role element is Empty Container Pick up Location.									

	ReqstPickUpOfEmptyCont Only one DateType qualifier may be sent per DateTime element with the exception of Ship From and Intermediate Export Stop Off Location which may have two. This element will not be sent for Party Role Subcontractor. This segment will not be processed if received in a Cancellation transaction. The date/time format is the XML Schema date time format. Format: CCYY-MM-DDTHH:MM:SS Example: 2001-12-17T09:30:47

attributes	name	type	max size	use	enumeration	annotation
	Type	token		required		Date and DateTime Indicator
					Date	Indicates that the Date value is in the format of CCMMYYDD
					DateTime	Indicates that the DateTime valu contains the Time element.
	DateType	token		required		Identifies the type of date pertaining to the location.
					ReqstDeliveryDateFullCont	Requested delivery date/time of full container.
					ReqstPositionDateEmptyContAtDoor	Requested positioning date/time of empty equipment at door location.
					ReqstPickUpDateAtStopOff	Requested pick-up date/time of container at intermediate export stop off location or ship from location.
					ReqstPickUpOfEmptyCont	Requested pick-up date/time of empty equipment.
					ReqstPositionDateAtStopOff	Requested positioning date/time at intermediate export stop off location.

element	**Contacts**									
properties	min use	0	max use	9	min size		max size		type	
description	Parent element for providing party Contacts. An element to identify a person or department within a party.									
Annotation	This element will not be processed if received in a Cancellation transaction.									

element	**Type**								
properties	min use	1	max use	1	min size		max size		type	token
description	Code specifying the function of a contact.									
Annotation										

Attributes	name	type	max size	use	enumeration	annotation
					EquipmentContact	Department/person to contact for questions regarding transactions.

element	**Name**									
properties	min use	1	max use	1	min size	1	max size	35	type	string
description	Contact name.									
Annotation	Spaces and/or dots alone will not be sent.									

element	**CommunicationDetails**									
properties	min use	1	max use	1	min size		max size		type	
description	Parent element for providing the contact party's communication details.									

Annotation	Only 9 (combined) communication detail information will be processed.

element	**Phone**								
properties	min use	0	max use	9	min size	1	max size	512	type	string
description	Contact party's phone number.								
Annotation	Will not be populated with spaces and/or dots alone.								

element	**Fax**								
properties	min use	0	max use	9	min size	1	max size	512	type	string
description	Contact party's fax number.								
Annotation	Will not be populated with spaces and/or dots alone.								

element	**Email**								
properties	min use	0	max use	9	min size	1	max size	512	type	string
description	Contact party's email.								
Annotation	Email address will be subjected to validation as outlined in the preamble of this document.								

X. Appendix I – XML Request Use Cases

This appendix shows NVOCC how to process the XML Request message to extract information on Customer booking requests, amendments, and cancellations, under different use case conditions.

A. Customer AMS Filing

The customer may indicate that they are responsible for AMS filing and provide the SCAC Code under which AMS filing will occur as shown in the Customer Request below. Element CustomsClearanceInstructions in the Properties element is used to provide this information.

```
<CustomsClearanceInstructions>
    <Filer>NotCarrier</Filer>
    <FilingProgram>AMS</FilingProgram>
    <FilerID Type="SCAC">1234</FilerID>
</CustomsClearanceInstructions>
```

This information may be provided on the first booking request, or in subsequent amendments. Customers are advised that there is no provision in the message for changing this declaration once it is provided.

B. Requested Booking Office

Customers may indicate that a particular Carrier booking office should handle a booking by using the Properties Location element as shown below.

```
<Location>
    <Type>BookingOffice</Type>
    <Identifier Type="UNLOC">USNYC </Identifier>
    <Name>String</Name>
    <City>String</City>
    <Subdivision>String</Subdivision>
    <CountryName>String</CountryName>
    <CountryCode>AA</CountryCode>
</Location>
```

INTTRA recommends that Customers provide the booking office when it is at a location other than the location at which the cargo will be loaded. Customers will provide a coded location for a requested booking office.

C. Requested Routing and Haulage Service Arrangement

Customers are required to provide the following information on a new booking request and in a booking amendment:

- A valid, coded Place of Receipt
- A valid, coded Place of Delivery
- At least one of
    - Departure date/time, earliest at Place of Receipt
    - Delivery date/time, latest at Place of Delivery
    - Vessel name (or Lloyd's code) and Voyage (both sent in same TransportDetails element).
    - Import/Export Haulage Service Arrangement code, which will be provided and will be the same for every Equipment Group on the booking
- Movement Type is also required in a Booking Request and in Amendment.

D. Specifying Transshipment and Partial Shipment Locations

Customers may indicate requested Transshipment Ports as follows, in the Properties element:

```
<Location>
    <Type>RequestedTransshipmentLocation</Type>
    <Identifier Type="UNLOC">USNYC</Identifier>
    <Name>Location Name</Name>
    <City>New York, New York</City>
    <Subdivision>NY</Subdivision>
    <CountryName>Singapore</CountryName>
    <CountryCode>SG</CountryCode>
</Location>
```

Customers may indicate to Carriers that they prefer their Booking NOT be transshipped via particular locations in the Properties element:

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```
<Location>
    <Type>ProhibitedTransshipmentLocation</Type>
    <Identifier Type="UNLOC"> SOMGQ</Identifier>
    <Name> SOMALIA </Name>
    <City>MOGADISHU</City>
</Location>
```

Note that INTTRA will report values as specified by the customer. An absence of a value will not be interpreted or defaulted by INTTRA.

E. Flagging Special Cargo

INTTRA recommends that Customers provide a header level indicator when requesting bookings for special Cargo. Special Cargo categories defined are: Out of Gauge, Controlled Equipment, Hazardous Cargo and Environmental Pollutant.

```
<NatureOfCargo>EnvironmentalPollutant</NatureOfCargo>
<NatureOfCargo>Hazardous</NatureOfCargo>
<NatureOfCargo>NonContainerized</NatureOfCargo>
<NatureOfCargo>TemperatureControlled</NatureOfCargo>
```

F. Specifying Charge Information

Customers may provide advisory information about charges in a Booking request or amendment. These advisory charge details should be provided under the party responsible for settlement and will contain payment arrangements and may include payment location as shown in the Customer Request example below.

```
<Party>
    <Role>Shipper</Role>
    <Name>String</Name>
    <Identifier Type="INTTRACompanyID">1000</Identifier>
    <Address>
        <StreetAddress>Manhattan</StreetAddress>
        <Subdivision>NY</Subdivision>
        <PostalCode>1920003</PostalCode>
        <CountryCode>US</CountryCode>
        <CountryName>USA</CountryName>
    </Address>
    <Contacts>
        <Type>InformationContact</Type>
        <Name>John Smith</Name>
        <CommunicationDetails>
            <Phone>123456</Phone>
            <Fax>123456</Fax>
            <Email>john.smith@email.com</Email>
        </CommunicationDetails>
    </Contacts>
    <ChargeCategory ChargeType="OceanFreight">
        <PrepaidCollector PrepaidorCollectIndicator="Collect"/>
        <ChargeLocation>
            <Type>PrepaidChargeLocation</Type>
            <Identifier Type="UNLOC">SGSIN</Identifier>
            <Name>Singapore</Name>
            <City>Singapore</City>
            <Subdivision>SG</Subdivision>
            <CountryName>Singapore</CountryName>
            <CountryCode>SG</CountryCode>
        </ChargeLocation>
    </ChargeCategory>
</Party>
```

In addition, INTTRA provides a special party type, the Freight Payer Party, which may be used to send information about any charges that are not associated with any of the other parties on the Booking. Customers can send a Freight Payer Party only if there are associated charges sent with it. The following message sample shows the provision of charges with a Freight Payer Party.

```
<Party>
    <Role>FreightPayer</Role>
    <Name>String</Name>
    <Identifier Type="INTTRACompanyID">1000</Identifier>
    <Address>
```

```
            <StreetAddress>Manhattan</StreetAddress>
            <Subdivision>NY</Subdivision>
            <PostalCode>1920003</PostalCode>
            <CountryCode>US</CountryCode>
            <CountryName>USA</CountryName>
        </Address>
        <Contacts>
            <Type>InformationContact</Type>
            <Name>John Smith</Name>
            <CommunicationDetails>
                <Phone>123456</Phone>
                <Fax>123456</Fax>
                <Email>john.smith@email.com</Email>
            </CommunicationDetails>
        </Contacts>
        <ChargeCategory ChargeType="OceanFreight">
            <PrepaidCollector PrepaidorCollectIndicator="Collect"/>
            <ChargeLocation>
                <Type>PrepaidChargeLocation</Type>
                <Identifier Type="UNLOC">SGSIN</Identifier>
                <Name>Singapore</Name>
                <City>Singapore</City>
                <Subdivision>SG</Subdivision>
                <CountryName>Singapore</CountryName>
                <CountryCode>SG</CountryCode>
            </ChargeLocation>
        </ChargeCategory>
</Party>
```

NOTE: Carrier confirmation of a Booking Request or Amendment containing advisory charge information does not constitute acceptance of the charges. Similarly, carrier acknowledgement, via the TCC segment, of receipt of advisory charge information does not constitute acceptance of the charge information provided.

G. Customer Provided Transport Plan Details

INTTRA recommends that customers do not typically need to provide a transport plan. However, if the customer provides a plan, INTTRA recommends that it be consistent with the mandatory Place of Receipt and Place of Delivery and that it include at least one complete main carriage leg.

Lack of a main leg, or inconsistencies between the Place of Receipt and Place of Delivery specified in the Properties Location and the associated Start and End locations in the Transport Plan will not cause a Customer transaction to fail; however, these inconsistencies will be tracked by INTTRA, as a part of Customer Data Quality Improvement initiatives.

If any transport plan details need to be updated in an Amendment, INTTRA recommends that the entire plan be resent.

H. Customer Specified Equipment Details

Customers are required to provide Equipment details on a New Booking Request and in Booking Amendments.

I. Customer Provision of Container Numbers

Customers may use logical or actual container numbers to link Split Goods Placement information to requested equipment, as shown in the examples below. Only one type of number maybe provided per container and only one occurrence of a given container number can occur in the Equipment section of a Booking.

Actual

```
<EquipmentDetails FullEmptyIndicator="Empty" EquipmentSupplier="ShipperSupplied">
                    <EquipmentIdentifier EquipmentIdentifierType="ActualContainerNumber">CNTU12345</EquipmentIdentifier>
```

Logical

```
<EquipmentDetails FullEmptyIndicator="Empty" EquipmentSupplier="ShipperSupplied">
                    <EquipmentIdentifier EquipmentIdentifierType="LogicalContainerNumber">001</EquipmentIdentifier>
```

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J. Requesting Merchant Haulage service

Customers will specify haulage service arrangements requested for the Export and Import sides of a shipment, at the level of each equipment group in New Booking Request and in Booking Amendments. As noted earlier (See Section 3), the value of Haulage Service Arrangement code will be the same for each EquipmentDetails group in the booking.

In addition, Customers may also indicate a desired Empty Pick up Depot Address and Pick up date time per equipment group. The example below shows a Customer request for Merchant haulage at each side and indicates the desired Empty Pick up Depot Address and Pick up date time.

```
<EquipmentDetails FullEmptyIndicator="Empty" EquipmentSupplier="ShipperSupplied">
    <EquipmentIdentifier EquipmentIdentifierType="ActualContainerNumber">CNTU12345</EquipmentIdentifier>
    <EquipmentType>
        <EquipmentTypeCode>22GP</EquipmentTypeCode>
        <EquipmentDescription>Standard Dry</EquipmentDescription>
    </EquipmentType>
    <NumberOfEquipment>1</NumberOfEquipment>
    <ImportExportHaulage>
        <CargoMovementType>FCL/FCL</CargoMovementType>
        <HaulageArrangements>MerchantExportHaulageMerchantImportHaulage</HaulageArrangements>
        </ImportExportHaulage>
    .
    .
    <EquipmentParty>
        <Role>EmptyPickUp</Role>
        <Name>Macy's Warehouse</Name>
        <Identifier Type="INTTRACompanyID">123456</Identifier>
        <Address>
            <StreetAddress>San Francisco</StreetAddress>
            <CityName>San Francisco</CityName>
            <Subdivision>SF</Subdivision>
            <PostalCode>123456</PostalCode>
            <CountryCode>US</CountryCode>
            <CountryName>USA</CountryName>
        </Address>
        <DateTime DateType="ReqstPickUpOfEmptyCont" Type="Date">2001-12-17T09:30</DateTime>
        <Contacts>
            <Type>EquipmentContact</Type>
            <Name>Mrs. Macy Brown</Name>
            <CommunicationDetails>
                <Phone>1230456</Phone>
                <Fax>132456</Fax>
                <Email>macy.brown@email.com</Email>
            </CommunicationDetails>
        </Contacts>
    </EquipmentParty>
```

K. Requesting Carrier Haulage Service

Customers may request Carrier Haulage service on a booking, by specifying the Haulage Service Arrangement code, and by specifying the details of Carrier haulage for individual Equipment Groups on the booking.

The example below shows Carrier haulage at each side and indicates the Ship From Location, the requested empty positioning date at Ship From, requested pick up date at Ship From, as well as the Ship To location.

```
<EquipmentDetails FullEmptyIndicator="Empty" EquipmentSupplier="ShipperSupplied">
    <EquipmentIdentifier EquipmentIdentifierType="ActualContainerNumber">CNTU12345</EquipmentIdentifier>
    <EquipmentType>
        <EquipmentTypeCode>22GP</EquipmentTypeCode>
        <EquipmentDescription>Standard Dry</EquipmentDescription>
    </EquipmentType>
    <NumberOfEquipment>1</NumberOfEquipment>
    <ImportExportHaulage>
        <CargoMovementType>FCL/FCL</CargoMovementType>
        <HaulageArrangements>CarrierExportHaulageCarrierImportHaulage</HaulageArrangements>
        </ImportExportHaulage>
    .
    .
    <EquipmentParty>
        <Role>ShipFromDoor</Role>
        <Name>Macy's Warehouse</Name>
```

```
        <Identifier Type="INTTRACompanyID">123456</Identifier>
        <Address>
            <StreetAddress>San Francisco</StreetAddress>
            <CityName>San Francisco</CityName>
            <Subdivision>SF</Subdivision>
            <PostalCode>123456</PostalCode>
            <CountryCode>US</CountryCode>
            <CountryName>USA</CountryName>
        </Address>
        <DateTime DateType="ReqstPositionDateEmptyContAtDoor" Type="Date">2001-12-17T09:30</DateTime>
        <DateTime DateType="ReqstPickUpDateAtStopOff" Type="Date">2001-12-17T09:30</DateTime>
        <Contacts>
            <Type>EquipmentContact</Type>
            <Name>Mrs. Macy Brown</Name>
            <CommunicationDetails>
                <Phone>1230456</Phone>
                <Fax>132456</Fax>
                <Email>macy.brown@email.com</Email>
            </CommunicationDetails>
        </Contacts>
    </EquipmentParty>
    <EquipmentParty>
        <Role>ShipToDoor</Role>
        <Name>Target Warehouse</Name>
        <Identifier Type="INTTRACompanyID">123456</Identifier>
        <Address>
            <StreetAddress>Jacksonville</StreetAddress>
            <CityName>Jacksonville, Florida</CityName>
            <Subdivision>FL</Subdivision>
            <PostalCode>123456</PostalCode>
            <CountryCode>US</CountryCode>
            <CountryName>USA</CountryName>
        </Address>
        <DateTime DateType="ReqstDeliveryDateFullCont" Type="Date">2001-12-17T09:30</DateTime>
        <Contacts>
            <Type>EquipmentContact</Type>
            <Name>Mrs. Macy Brown</Name>
            <CommunicationDetails>
                <Phone>1230456</Phone>
                <Fax>132456</Fax>
                <Email>macy.brown@email.com</Email>
            </CommunicationDetails>
        </Contacts>
    </EquipmentParty>
```

L. Requesting Carrier Haulage Multi Stop Service, Export Leg

Customers may request multi stop service for Carrier Haulage bookings, using INTTRA's XML Request message set. By convention, INTTRA expects the sequence in which haulage addresses are sent to match the sequence in which the intermediate stop offs should occur on the outbound leg, with the Intermediate Export Stop Off (CL) locations immediately following the Ship From Location, in order of occurrence. The following example shows a request for multi stop haulage on the Export Leg.

```
<EquipmentParty>
    <Role>ShipFromDoor</Role>
    <Name>Macy's Warehouse</Name>
    <Identifier Type="INTTRACompanyID">123456</Identifier>
    <Address>
        <StreetAddress>San Francisco</StreetAddress>
        <CityName>San Francisco</CityName>
        <Subdivision>SF</Subdivision>
        <PostalCode>123456</PostalCode>
        <CountryCode>US</CountryCode>
        <CountryName>USA</CountryName>
    </Address>
    <DateTime DateType="ReqstPositionDateEmptyContAtDoor" Type="Date">2001-12-17T09:30</DateTime>
    <DateTime DateType="ReqstPickUpDateAtStopOff" Type="Date">2001-12-17T09:30</DateTime>
    <Contacts>
        <Type>EquipmentContact</Type>
        <Name>Mrs. Macy Brown</Name>
        <CommunicationDetails>
            <Phone>1230456</Phone>
            <Fax>132456</Fax>
            <Email>macy.brown@email.com</Email>
        </CommunicationDetails>
    </Contacts>
```

```
</EquipmentParty>
<EquipmentParty>
    <Role>IntermediateStopOff</Role>
    <Name> First Stop Location </Name>
    <Identifier Type="INTTRACompanyID">123456</Identifier>
    <Address>
        <StreetAddress>New York</StreetAddress>
        <CityName>New York, New York</CityName>
        <Subdivision>NY</Subdivision>
        <PostalCode>123456</PostalCode>
        <CountryCode>US</CountryCode>
        <CountryName>USA</CountryName>
    </Address>
    <DateTime DateType="ReqstPositionDateAtStopOff" Type="Date">2001-12-17T09:30</DateTime>
    <DateTime DateType="ReqstPickUpDateAtStopOff" Type="Date">2001-12-17T09:30</DateTime>
    <Contacts>
        <Type>EquipmentContact</Type>
        <Name>Mrs. Macy Orange</Name>
        <CommunicationDetails>
            <Phone>1230456</Phone>
            <Fax>132456</Fax>
            <Email>macy.orange@email.com</Email>
        </CommunicationDetails>
    </Contacts>
</EquipmentParty>
<EquipmentParty>
    <Role>IntermediateStopOff</Role>
    <Name>Second Stop Location</Name>
    <Identifier Type="INTTRACompanyID">123456</Identifier>
    <Address>
        <StreetAddress>Second Stop Off Address </StreetAddress>
        <CityName>New York, New York</CityName>
        <Subdivision>NY</Subdivision>
        <PostalCode>123456</PostalCode>
        <CountryCode>US</CountryCode>
        <CountryName>USA</CountryName>
    </Address>
    <DateTime DateType="ReqstPositionDateAtStopOff" Type="Date">2001-12-17T09:30</DateTime>
    <DateTime DateType="ReqstPickUpDateAtStopOff" Type="Date">2001-12-17T09:30</DateTime>
    <Contacts>
        <Type>EquipmentContact</Type>
        <Name>Mrs. Macy Orange</Name>
        <CommunicationDetails>
            <Phone>1230456</Phone>
            <Fax>132456</Fax>
            <Email>macy.orange@email.com</Email>
        </CommunicationDetails>
    </Contacts>
</EquipmentParty>
```

In Amendments for bookings with multi-stop haulage arrangements, INTTRA recommends that Customers provide all the legs for all equipment groups, even if only one particular haulage address is being changed.

M. Specifying Shipper owned equipment

When Customers want Carriers to provide Equipment, this should be specified as shown in the request below:

```
<EquipmentDetails FullEmptyIndicator="Empty" EquipmentSupplier="CarrierSupplied">
```

Alternatively, Customers Booking requests may be for Shipper Owned Equipment, in which case the Carrier is not required to provide the Equipment. This should be specified as shown in the request below:

```
<EquipmentDetails FullEmptyIndicator="Empty" EquipmentSupplier="ShipperSupplied">
```

N. Specifying Controlled Equipment Details

INTTRA recommends that Customers set the Controlled Equipment Indicator (NatureOfCargo) for all Bookings with controlled equipment settings.

```
<NatureOfCargo>TemperatureControlled</NatureOfCargo>
```

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When a Customer Booking request contains Reefer equipment, it will always be accompanied by a NonActiveReefer Indicator element or EquipmentTemperature element.

```
<NonActiveReefer>true</NonActiveReefer>
```

Or

```
<EquipmentTemperature UOM="CEL">-99.9</EquipmentTemperature>
```

The same elements may be sent for equipment qualified as Hybrid, e.g., tanks – see the Equipment Listing for equipment types classified as Reefer or Hybrid. INTTRA requires that the set temperature provided be the same for all active Reefer and Hybrid equipment on a single booking request.

A simple reefer example is given below, followed by a simple example of non-operative reefer equipment.

```
<EquipmentDetails FullEmptyIndicator="Empty" EquipmentSupplier="CarrierSupplied">
      <EquipmentIdentifier>CNTU01</EquipmentIdentifier>
      <EquipmentType>
            <EquipmentTypeCode>22RT</EquipmentTypeCode>
            <EquipmentDescription>20 Foot Reefer</EquipmentDescription>
      </EquipmentType>
      <NumberOfEquipment>10</NumberOfEquipment>
      <ImportExportHaulage>
            <CargoMovementType>FCL/FCL</CargoMovementType>
            <HaulageArrangements>MerchantExportHaulageMerchantImportHaulage</HaulageArrangements>
      </ImportExportHaulage>
      <EquipmentGrossWeight UOM="KGM">123.123</EquipmentGrossWeight>
      <EquipmentGrossVolume UOM="CBM">123.1234</EquipmentGrossVolume>
      <EquipmentHumidity UOM="PercentOfMoistureInAir">123.12</EquipmentHumidity>
      <EquipmentAirFlow UOM="CBM">123.12</EquipmentAirFlow>
      <EquipmentGasLevel UOM="Percent" Gas="CarbonDioxide">123.12</EquipmentGasLevel>
      <EquipmentGasLevel UOM="Percent" Gas="Nitrogen">123.12</EquipmentGasLevel>
      <EquipmentGasLevel UOM="Percent" Gas="Oxygen">123.12</EquipmentGasLevel>
      <EquipmentDetailsDimensions UOM="Feet">
            <Length>123.123</Length>
            <Width>123.123</Width>
            <Height>123.123</Height>
      </EquipmentDetailsDimensions>
      <EquipmentTemperature UOM="CEL">-99.9</EquipmentTemperature>
      .
      .
</EquipmentDetails>

<EquipmentDetails FullEmptyIndicator="Empty" EquipmentSupplier="CarrierSupplied">
      <EquipmentIdentifier>CNTU01</EquipmentIdentifier>
      <EquipmentType>
            <EquipmentTypeCode>22RT</EquipmentTypeCode>
            <EquipmentDescription>20 Foot Reefer</EquipmentDescription>
      </EquipmentType>
      <NumberOfEquipment>10</NumberOfEquipment>
      <ImportExportHaulage>
            <CargoMovementType>FCL/FCL</CargoMovementType>
            <HaulageArrangements>MerchantExportHaulageMerchantImportHaulage</HaulageArrangements>
      </ImportExportHaulage>
      <EquipmentGrossWeight UOM="KGM">123.123</EquipmentGrossWeight>
      <EquipmentGrossVolume UOM="CBM">123.1234</EquipmentGrossVolume>
      <EquipmentHumidity UOM="PercentOfMoistureInAir">123.12</EquipmentHumidity>
      <EquipmentAirFlow UOM="CBM">123.12</EquipmentAirFlow>
      <EquipmentGasLevel UOM="Percent" Gas="CarbonDioxide">123.12</EquipmentGasLevel>
      <EquipmentGasLevel UOM="Percent" Gas="Nitrogen">123.12</EquipmentGasLevel>
      <EquipmentGasLevel UOM="Percent" Gas="Oxygen">123.12</EquipmentGasLevel>
      <EquipmentDetailsDimensions UOM="Feet">
            <Length>123.123</Length>
            <Width>123.123</Width>
            <Height>123.123</Height>
      </EquipmentDetailsDimensions>
      <NonActiveReefer>true</NonActiveReefer>
      .
      .
</EquipmentDetails>
```

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The following chart lists the more specialized Controlled atmosphere conditions that are supported in the INTTRA XML Request message and provides illustrative message fragments. Note these conditions require either Reefer or Hybrid equipment, with a temperature setting.

All elements shown here belong to the EquipmentDetails element Group. They are listed in the order in which they appear in the message.

```
<SpecialHandling>
    <EquipmentControlledAtmosphere>true</EquipmentControlledAtmosphere>
    <SuperFreezerService>true</SuperFreezerService>
    <GensetRequired>true</GensetRequired>
    <Humidity>true</Humidity>
    <InTransitColdSterilization>true</InTransitColdSterilization>
    <NumberOfTemperatureProbes>10</NumberOfTemperatureProbes>
    <NumberOfUSDProbes>1</NumberOfUSDProbes>
    <TemperatureVariance>1</TemperatureVariance>
    <VentSetting>Open</VentSetting>
</SpecialHandling>
```

O. Specifying details for Hazardous Substances

Appendix 3 (Dangerous Goods) in this document contains a comprehensive description of how to use the XML Request message set to provide details for Bookings containing Hazardous Substances, as well as applicable rules and recommendations. A few typical use cases are described here.

INTTRA recommends that Customers set the header level Controlled Equipment Indicator (NatureOfCargo) for all Bookings with Hazardous Substances.

```
<NatureOfCargo>Hazardous</NatureOfCargo>
```

INTTRA recommends that Hazardous Goods information be provided only at the Outer Pack level. In particular, INTTRA recommends each cargo item be defined as a discrete commodity within a single type of outer package and with a single HS classification, a specific description, a single set of measurements and a single set of HazardousGoods details. Cargo items encompassing more than one HazardousGoods classification should ideally be split.

The following details are mandatory for every dangerous goods detail line:

- UNDG
- Proper Shipping Name

The following examples list some of the specialized Hazardous Substance characteristics that are supported in the INTTRA XML Request message and provide illustrative message fragments. All segments shown here belong to the HazardousGoods element Group.

Marine Pollutant Indicator may be specified using any one of three mutually exclusive settings:

```
<MarinePollutantStatus>MarinePollutant</MarinePollutantStatus>
<MarinePollutantStatus>NotMarinePollutant</MarinePollutantStatus>
<MarinePollutantStatus>SevereMarinePollutant</MarinePollutantStatus>
```

Aggregation State may be specified using any one of three mutually exclusive settings:

```
<AggregationState>Solid</AggregationState>
<AggregationState>Liquid</AggregationState>
<AggregationState>Gas</AggregationState>
```

For Class 1 commodities INTTRA recommends that customers provide Net Explosive weight in the net net weight as shown below:

```
<HazardousGoodsWeight UOM="KGM">123456789012345.123</HazardousGoodsWeight>
```

IBC Package codes may be specified as shown below:

```
<IntermedBulkContainerCode>6HA1</IntermedBulkContainerCode>
```

P. Out of Gauge Dimensions

Customers can provide details of Out of Gauge bookings at the commodity level, or at the container level. If sent, INTTRA recommends that Customers provide Out of Gauge dimensions only at one of these levels. When providing Out of Gauge details, INTTRA recommends the Customer sends the header level NatureOfCargo indicator, as shown below.

```
<NatureOfCargo>NonContainerized</NatureOfCargo>
```

The actual dimensions at the Outer Pack level for out of gauge commodities can be specified as follows.

```
<OutOfGaugeDimensions UOM="Feet">
    <Length>123456789012.123</Length>
    <Width>123456789012.123</Width>
    <Height>123456789012.123</Height>
</OutOfGaugeDimensions>
```

Alternatively, Customers can specify the overhang with respect to equipment dimensions, for Out of Gauge equipment. The following example shows a container with overhang in only the height dimension.

```
<EquipmentDetailsDimensions UOM="Feet">
    <Length>123456789012.123</Length>
    <Width>123456789012.123</Width>
    <Height>123456789012.123</Height>
</EquipmentDetailsDimensions>
```

Q. Customer Specification of Changes

INTTRA recommends that Customers provide a clear free text description of changes requested in an Amendment transaction, as shown below:

```
<AmendmentJustification>
    <Text>CONTAINER 22G0 COUNT REDUCED FROM 3 TO 2</Text>
</AmendmentJustification>
```

The changes specified as above will be sent to the Carrier as provided by the Customer.

R. Requesting Per Container Release Handling

Customers can request Carriers for per container release handling, i.e., that a unique release number should be issued for each requested container, preferably under a single booking number. INTTRA has provided a flag for this purpose.

The per container release handling flag is supported only for multi-container bookings and can only be provided in the request. The flag should be set as shown in the Customer request below:

```
<PerContainerReleaseNbrReqst>true</PerContainerReleaseNbrReqst>
```

S. Providing Booking Numbers on Booking Requests

Typically, Carriers assign Booking numbers in response to Customer new booking requests. However, Customers who have been issued a set of booking numbers and authorized by the carrier to supply those numbers with their requests may provide the Booking Number with the initial booking request.

This is known as the SMBN (Shipper Managed Booking Number) program at INTTRA and will be specifically configured by INTTRA for individual Customer, Carrier pairs in order for Customers to use this feature.

In this case, the Customer should specify the SMBN in the new booking request as follows:

```
<ReferenceInformation Type="BookingNumber">
    <Value>00980076</Value>
</ReferenceInformation>
```

Shipper Managed Booking Numbers are subject to uniqueness rules as described in the preamble of this Implementation Guide.
Note that Carriers can supersede these booking numbers provided by Customers. Customers cannot change Booking Numbers on Amendments or Cancellations.

In addition, INTTRA also supports Rapid Reservation, a feature by which INTTRA assigns Booking Numbers from a sequence authorized by a participating carrier (and optionally for specific regions and/or customer groups) and managed within INTTRA. Please refer to the Preamble of this Implementation Guide for details of the SMBN and RR programs.

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T. Send LCL Booking Request to NVO Carrier

Customers will designate NVO company as carrier in the booking request in the party segment. They will indicate that booking is LCL in the header level service type. The element EquipmentDetails will not be sent. Specification of charges is optional. See appendix F.

```
<TransportService>LCL</TransportService>
.
.
<Party>
      <Role>Carrier</Role>
      <Name>NVOCC Name</Name>
      <Identifier Type="INTTRACompanyID">800388</Identifier>
</Party>
```

Customers may indicate any reefer instructions for each commodity to be shipped.

```
<GoodsDetails>
      <LineNumber>0</LineNumber>
      <PackageDetail>
      .
      .
      </PackageDetail>
       <ReeferDetail>
            <Temperature UOM="CEL">-123</Temperature>
            <AirFlow UOM="CBM">3.14</AirFlow>
            <Humidity UOM="PercentOfMoistureAir">2.14</Humidity>
            <VentSetting>Open</VentSetting>
             <HumidicationRequired>true</HumidicationRequired>
             <GensetRequired>true</GensetRequired>
             <ControlledAtmosphere>true</ControlledAtmosphere>
             <TemperatureControlInstructions>
                  <Text>THIS IS REEFER COMMENTS</Text>
             </TemperatureControlInstructions>
       </ReeferDetail>
      .
      .
 </GoodsDetails>
```

U. Minimum Customer New Request & Amendment

The example below shows the minimum information required by INTTRA on a Customer new booking request and amendment, for a simple dry booking. INTTRA requires the same set of minimum data to successfully process new booking request and amendment transactions.

```
<n1:SubmitBooking>
      <Header>
            <SenderId>INTTRA</SenderId>
            <ReceiverId>BCCM</ReceiverId>
            <DateTimeStamp>2009-07-17T00:00:00</DateTimeStamp>
            <ID>1</ID>
            <SchemaVersion>1.0</SchemaVersion>
      </Header>
      <Transactions>
            <Transaction >
                  <Properties>
                        <TransactionStatus>Original</TransactionStatus>
                        <TransactionVersion>2.0</TransactionVersion>
                        <TransactionSource>I-LINK</TransactionSource>
                        <DocumentIdentifier>XMLBKG2.012345</DocumentIdentifier>
                        <DocumentRevisionNumber>1</DocumentRevisionNumber>
                        <ShipmentID>SHIPMENTID_001</ShipmentID>
                        <ContactInformation>
                              <Type>InformationContact</Type>
                              <Name>MeesageSenderName</Name>
                              <CommunicationDetails>
                                    <Phone>12345</Phone>
                              </CommunicationDetails>
                        </ContactInformation>
                        <DateTime Type="Date">2009-07-17T00:00:00</DateTime>
                        <MovementType>DoorToDoor</MovementType>
                        <Location>
                              <Type>PlaceOfReceipt</Type>
                              <Identifier Type="UNLOC">USNYC</Identifier>
                              <DateTime DateType="EarliestDeparture" Type="Date">2009-07-17T00:00:00</DateTime>
                        </Location>
```

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```
                    <Location>
                        <Type>PlaceOfDelivery</Type>
                        <Identifier Type="UNLOC">USSFO</Identifier>
                    </Location>
                    <Party>
                        <Role>Carrier</Role>
                        <Identifier Type="INTTRACompanyID">800388</Identifier>
                    </Party>
                    <Party>
                        <Role>Booker</Role>
                        <Identifier Type="INTTRACompanyID">855493</Identifier>
                    </Party>
                    <Party>
                        <Role>Shipper</Role>
                        <Identifier Type="INTTRACompanyID">827165</Identifier>
                    </Party>
                </Properties>
                <Details>
                    <GoodsDetails>
                        <LineNumber>1</LineNumber>
                        <PackageDetail>
                            <OuterPack>
                                <NumberOfPackages>3400</NumberOfPackages>
                                <PackageTypeCode>CT</PackageTypeCode>
                            </OuterPack>
                        </PackageDetail>
                        <GoodsDescription>This is the Goods/Commodity Description</GoodsDescription>
                    </GoodsDetails>
                    <EquipmentDetails>
                        <EquipmentType>
                            <EquipmentTypeCode>22GP</EquipmentTypeCode>
                        </EquipmentType>
                        <NumberOfEquipment>10</NumberOfEquipment>
                        <ImportExportHaulage>
                            <HaulageArrangements>MerchantExportHaulageMerchantImportHaulage</HaulageArrangements>
                        </ImportExportHaulage>
                    </EquipmentDetails>
                </Details>
            </Transaction>
        <Transactions>
</n:SubmitBooking>
```

Instead of providing Estimated Time of Departure at Place of Receipt as shown in the example above, the minimum data requirements for a new booking request or amendment may also be met by any one of Estimated Time of Arriaval at Place of Delivery, or Vessel name (or Lloyd's code) and Voyage (both sent in same TransportDeteails main-carriage segment), as described in Section 3 (Requested Routing & Haulage Service Arrangement) of this document.

Also, instead of providing an INTTRA registered Shipper as shown in the example above, the minimum data requirements for a new booking request or amendment may also be met by providing an INTTRA registered forwarder.

V. Minimum Cancellation

INTTRA only processes transaction identifiers, and Customer comments on Cancellations. All other data on a Cancellation is ignored by INTTRA. A Cancellation with the minimum (required) information is shown below.

```
<n1:SubmitBooking>
    <Header>
        <SenderId>INTTRA</SenderId>
        <ReceiverId>BCCM</ReceiverId>
        <DateTimeStamp>2009-07-17T00:00:00</DateTimeStamp>
         <ID>10000</ID>
        <SchemaVersion>1.0</SchemaVersion>
    </Header>
    <Transactions>
        <Transaction>
            <Properties>
                <TransactionStatus>Cancel</TransactionStatus>
                <TransactionVersion>2.0</TransactionVersion>
                <TransactionSource>I-LINK</TransactionSource>
                <DocumentIdentifier> XMLBKG2.012345</DocumentIdentifier>
                <DocumentRevisionNumber>1</DocumentRevisionNumber>
```

```
                    <ShipmentID>SHIPMENTID_001</ShipmentID>
                    <ContactInformation>
                        <Type>InformationContact</Type>
                        <Name>MeesageSenderName</Name>
                        <CommunicationDetails>
                            <Phone>12345</Phone>
                        </CommunicationDetails>
                    </ContactInformation>
                    <DateTime Type="Date">2009-07-17T00:00:00</DateTime>
                    <Party>
                        <Role>Carrier</Role>
                        <Identifier Type="INTTRACompanyID">800388</Identifier>
                    </Party>
                    <Party>
                        <Role>Booker</Role>
                        <Identifier Type="INTTRACompanyID">855493</Identifier>
                    </Party>
                </Properties>
            <Transaction>
        </Transactions>
</n1:SubmitBooking>
```

INTTRA recommends that customers provide a comment with a cancellation transaction as shown below:

```
<GeneralInformation>
    <Text>CUSTOMER REASON FOR CANCEL OF BOOKING</Text>
</GeneralInformation>
```

XI. Appendix 2 – GoodsDetails Conventions

This appendix describes how to the use the Goods Item Detail segment group to provide commodity details, and describes how INTTRA processes the commodity information provided in the GoodsDetails element Group.

A. GoodsDetails Rules

1. A new GoodsDetails Line Item Sequence Number is required for every outer pack composite. The outer composite cannot be repeated within a GoodsDeteails set.
2. Every GoodsDetails set will include an outer pack composite.
3. Every GoodsDetails composite provided will have either a valid pack code and/or description, as well as number of packages.
4. Dimensions segments can only appear at the Outer pack level.
5. GoodsDetails/SplitGoodsDetails can only appear at the Outer pack level.
6. If GoodsDetails/SplitGoodsDetails is sent, it will be sent for every Outer pack composite.
7. A container may only be referenced once per Outer Pack composite within a GoodsDetails set, when providing GoodsDetails/SplitGoodsDetails information.
8. Every Container referenced in an Outer SplitGoodsDetails will have a matching container number in an EquipmentDetails element.
9. SplitGoodsDetails segments associated with a HazardousGoods line cannot introduce a container that has not already been referenced in the SplitGoodsDetails element for the Outer GoodsDetails.
10. A container may only be referenced once per HazardousGoods line, within a GoodsDetails set.
11. There can be at most 999 Pack composites in a Booking transaction, across all GoodsDetails Sets.

Example 1: A new GID sequence number is required for each distinct outer pack

```
<GoodsDetails>
    <LineNumber>1</LineNumber>
    <PackageDetail>
        <OuterPack>
            <NumberOfPackages>3400</NumberOfPackages>
            <PackageTypeCode>CT</PackageTypeCode>
        </OuterPack>
    </PackageDetail>
    <GoodsDescription>This is the Goods/Commodity Description</GoodsDescription>
</GoodsDetails>
<GoodsDetails>
    <LineNumber>2</LineNumber>
    <PackageDetail>
        <OuterPack>
            <NumberOfPackages>3400</NumberOfPackages>
            <PackageTypeCode>CT</PackageTypeCode>
```

```
            </OuterPack>
        </PackageDetail>
        <GoodsDescription>This is the Goods/Commodity Description</GoodsDescription>
</GoodsDetails>
```

Illegal…

```
<GoodsDetails>
        <LineNumber>1</LineNumber>
        <PackageDetail>
            <OuterPack>
                <NumberOfPackages>3400</NumberOfPackages>
                <PackageTypeCode>CT</PackageTypeCode>
            </OuterPack>
        </PackageDetail>
        <GoodsDescription>This is the Goods/Commodity Description</GoodsDescription>
</GoodsDetails>
<GoodsDetails>
        <LineNumber>1</LineNumber>
        <PackageDetail>
            <OuterPack>
                <NumberOfPackages>3400</NumberOfPackages>
                <PackageTypeCode>CT</PackageTypeCode>
            </OuterPack>
        </PackageDetail>
        <GoodsDescription>This is the Goods/Commodity Description</GoodsDescription>
</GoodsDetails>
```

Example 2: Every GID Set will include an outer pack composite.

```
<GoodsDetails>
        <LineNumber>1</LineNumber>
        <PackageDetail>
            <OuterPack>
                <NumberOfPackages>3400</NumberOfPackages>
                <PackageTypeCode>CT</PackageTypeCode>
                <InnerPack>
                    <NumberOfPackages>100</NumberOfPackages>
                    <PackageTypeCode>BX</PackageTypeCode>
                    <InnerInnerPack>
                        <NumberOfPackages>100</NumberOfPackages>
                        <PackageTypeCode>AM</PackageTypeCode
                    </InnerInnerPack>
                </InnerPack>
            </OuterPack>
        </PackageDetail>
        <GoodsDescription>This is the Goods/Commodity Description</GoodsDescription>
</GoodsDetails>
```

Illegal…

```
<GoodsDetails>
        <LineNumber>1</LineNumber>
        <GoodsDescription>This is the Goods/Commodity Description</GoodsDescription>
</GoodsDetails>
```

Example 3: GoodsDetails/SplitGoodsPlacement segments can only appear at the Outer pack level, and if sent, will be sent for every Outer pack composite

```
<GoodsDetails>
        <LineNumber>1</LineNumber>
        <PackageDetail>
            <OuterPack>
                <NumberOfPackages>3400</NumberOfPackages>
                <PackageTypeCode>CT</PackageTypeCode>
                <InnerPack>
                    <NumberOfPackages>100</NumberOfPackages>
                    <PackageTypeCode>BX</PackageTypeCode>
                    <InnerInnerPack>
                        <NumberOfPackages>100</NumberOfPackages>
                        <PackageTypeCode>AM</PackageTypeCode
                    </InnerInnerPack>
                </InnerPack>
            </OuterPack>
        </PackageDetail>
```

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```
    <GoodsDescription>This is the Goods/Commodity Description 1</GoodsDescription>
    <SplitGoodsDetails>
        <EquipmentIdentifier>001</EquipmentIdentifier>
        <NumberOfPackages>10</NumberOfPackages>
    </SplitGoodsDetails>
    <SplitGoodsDetails>
        <EquipmentIdentifier>002</EquipmentIdentifier>
        <NumberOfPackages>10</NumberOfPackages>
    </SplitGoodsDetails>
    <SplitGoodsDetails>
        <EquipmentIdentifier>003</EquipmentIdentifier>
        <NumberOfPackages>10</NumberOfPackages>
    </SplitGoodsDetails>
</GoodsDetails>
<GoodsDetails>
    <LineNumber>2</LineNumber>
    <PackageDetail>
        <OuterPack>
            <NumberOfPackages>1200</NumberOfPackages>
            <PackageTypeCode>CT</PackageTypeCode>
            <InnerPack>
                <NumberOfPackages>10</NumberOfPackages>
                <PackageTypeCode>BX</PackageTypeCode>
                <InnerInnerPack>
                    <NumberOfPackages>10</NumberOfPackages>
                    <PackageTypeCode>AM</PackageTypeCode
                </InnerInnerPack>
            </InnerPack>
        </OuterPack>
    </PackageDetail>
    <GoodsDescription>This is the Goods/Commodity Description 2</GoodsDescription>
    <SplitGoodsDetails>
        <EquipmentIdentifier>001</EquipmentIdentifier>
        <NumberOfPackages>10</NumberOfPackages>
    </SplitGoodsDetails>
    <SplitGoodsDetails>
        <EquipmentIdentifier>002</EquipmentIdentifier>
        <NumberOfPackages>10</NumberOfPackages>
    </SplitGoodsDetails>
    <SplitGoodsDetails>
        <EquipmentIdentifier>003</EquipmentIdentifier>
        <NumberOfPackages>10</NumberOfPackages>
    </SplitGoodsDetails>
</GoodsDetails>
```

Example 4: A Container may only be referenced once per Outer Pack composite within a GoodsDetail Set and every Container referenced in an Outer SplitGoodsDetails will have a matching container in an EquipmentDetails element.

```
<GoodsDetails>
    <LineNumber>1</LineNumber>
    <PackageDetail>
        <OuterPack>
            <NumberOfPackages>3400</NumberOfPackages>
            <PackageTypeCode>CT</PackageTypeCode>
            <InnerPack>
                <NumberOfPackages>100</NumberOfPackages>
                <PackageTypeCode>BX</PackageTypeCode>
                <InnerInnerPack>
                    <NumberOfPackages>100</NumberOfPackages>
                    <PackageTypeCode>AM</PackageTypeCode
                </InnerInnerPack>
            </InnerPack>
        </OuterPack>
    </PackageDetail>
    <GoodsDescription>This is the Goods/Commodity Description 1</GoodsDescription>
    <SplitGoodsDetails>
        <EquipmentIdentifier>001</EquipmentIdentifier>                    ← illegal
        <NumberOfPackages>10</NumberOfPackages>
    </SplitGoodsDetails>
    <SplitGoodsDetails>
        <EquipmentIdentifier>001</EquipmentIdentifier>                    ← illegal
        <NumberOfPackages>10</NumberOfPackages>
    </SplitGoodsDetails>
    <SplitGoodsDetails>
```

```
            <EquipmentIdentifier>003</EquipmentIdentifier>
            <NumberOfPackages>10</NumberOfPackages>
        </SplitGoodsDetails>
</GoodsDetails>
<EquipmentDetails>
        <EquipmentIdentifier EquipmentIdentifierType="LogicalContainerNumber">001</EquipmentIdentifier>
        <EquipmentType>
            <EquipmentTypeCode>22GP</EquipmentTypeCode>
        </EquipmentType>
        <NumberOfEquipment>10</NumberOfEquipment>
        <ImportExportHaulage>
            <HaulageArrangements>MerchantExportHaulageMerchantImportHaulage</HaulageArrangements>
        </ImportExportHaulage>
</EquipmentDetails>
<EquipmentDetails>
        <EquipmentIdentifier EquipmentIdentifierType="LogicalContainerNumber">002</EquipmentIdentifier>
        <EquipmentType>
            <EquipmentTypeCode>22GP</EquipmentTypeCode>
        </EquipmentType>
        <NumberOfEquipment>10</NumberOfEquipment>
        <ImportExportHaulage>
            <HaulageArrangements>MerchantExportHaulageMerchantImportHaulage</HaulageArrangements>
        </ImportExportHaulage>
</EquipmentDetails>
```

Example 5: HazardousGoodsSplitDetails elements associated with a HazardousGoods line cannot introduce a container that has not already been referenced in the SplitGoodDetails element for the Outer GoodsDetails

```
<GoodsDetails>
        <LineNumber>1</LineNumber>
        <PackageDetail>
            <OuterPack>
                <NumberOfPackages>3400</NumberOfPackages>
                <PackageTypeCode>CT</PackageTypeCode>
                <InnerPack>
                    <NumberOfPackages>100</NumberOfPackages>
                    <PackageTypeCode>BX</PackageTypeCode>
                    <InnerInnerPack>
                        <NumberOfPackages>100</NumberOfPackages>
                        <PackageTypeCode>AM</PackageTypeCode
                    </InnerInnerPack>
                </InnerPack>
            </OuterPack>
        </PackageDetail>
        <GoodsDescription>This is the Goods/Commodity Description</GoodsDescription>
        <SplitGoodsDetails>
            <EquipmentIdentifier>001</EquipmentIdentifier>
            <NumberOfPackages>10</NumberOfPackages>
        </SplitGoodsDetails>
        <SplitGoodsDetails>
            <EquipmentIdentifier>002</EquipmentIdentifier>
            <NumberOfPackages>10</NumberOfPackages>
        </SplitGoodsDetails>
        <SplitGoodsDetails>
            <EquipmentIdentifier>003</EquipmentIdentifier>
            <NumberOfPackages>10</NumberOfPackages>
        </SplitGoodsDetails>
        <HazardousGoods>
            <IMOClassCode>1.3</IMOClassCode>
            <UNDGNumber>1234</UNDGNumber>
            <ProperShippingName>Hazardous Goods Proper Shipping Name</ProperShippingName>
            <HazardousGoodsSplitDetails>
                <EquipmentIdentifier>005</EquipmentIdentifier>          ← illegal; equipment identifier not referenced in
                <NumberOfPackages>5</NumberOfPackages>                    Outerpack SplitGoodsDetails
            </HazardousGoodsSplitDetails>
        </HazardousGoods>
</GoodsDetails>
```

B. GID Usage Conventions

1. INTTRA recommends that Customer provide only the Outer pack details for all commodities. For Hazardous commodities, inner and inner-inner pack level details may be provided if there are multiple dangerous goods in the Outer pack.

2. Goods Description, Goods Classification (element CommodityClassification), References related to the cargo item should not vary within a GoodsDetails Set. Only one set of these cargo item details should be provided for a GoodsDetails set. A GoodsDetail element should not encompass more than one 6 digit HS classification (CommodityClassification, 'USHTS').
3. 'PALLETS' should not be reported as a package type in any GoodsDetails composite for transactions destined for customs jurisdictions that do not recognize PALLET as a valid package type. Instead, Palletdetails should be shown within the Goods Description or as an addendum to the package type description. Note that the gross weight for the Outer GID should include the weight of the pallets.

XII. Appendix 3 – Dangerous Goods

Appendix 2 describes the conventions and rules for associating Dangerous goods details using the GoodsDetails segment group. This Appendix describes how Customers may use the structured fields in the XML Request Transaction Set to provide those details, especially the construction of structured free text segments to provide structured information.

For a complete list of allowed values and validations at the segment or element level please refer to the body of this Implementation Guide.

The table shows validations that are enforced (ERR) on inbound Customer data, recommendations that are tracked (REC) as a part of Customer Data Quality Improvement initiatives, as well as usage that is recommended but not tracked (USG).

Dangerous Goods Information	EDI Segment, Elements, Qualifiers	Data Validation	ERR/ REC/ USG
Dangerous Goods Indicator	<NatureOfCargo>Hazardous</NatureOfCargo>	Always provide if sending Structured HazardousGoods information in GoodsDetails.	REC
Structured Dangerous Goods Detail Lines	GoodsDetails/HazardousGoods	Provide with Dangerous Goods Indicator (NatureOfCargo)	REC
UNDG Code	<UNDGNumber>1234</UNDGNumber>	Required for each HazardousGoods line	ERR
		Will be exactly 4 characters	ERR
		Recommend use of valid UNDG code (INTTRA does not track conformance)	USG
Proper Shipping Name	<ProperShippingName>Proper Shipping Name</ProperShippingName>	Required for each DGS line	ERR
		Recommend consistency with UNDG, IMO Codes (INTTRA does not track conformance)	USG
IMO Code	<IMOClassCode>1.3</IMOClassCode>	Required for each HazardousGoods line	ERR
		Recommend Use of valid IMO Code (INTTRA does not track conformance)	USG
Additional IMO Code 1	<IMOClassCode>3.1</IMOClassCode>	Recommend Use of valid IMO Code (INTTRA	USG

		does not track conformance)	
Additional IMO Code 1	<IMOClassCode>3.1</IMOClassCode>	Recommend Use of valid IMO Code (INTTRA does not track conformance)	USG
Applicable DG Regulations Page Number	<IMDGPageNumber>1</IMDGPageNumber>		
Applicable DG Regulations Version Number	<HazardCodeVersionNumber>1</HazardCodeVersionNumber>		
Flashpoint / Flashpoint UOM	<FlashpointTemperature UOM="CEL">-9</FlashpointTemperature>	Flashpoint is required if UOM is provided UOM is required if Flashpoint is provided UOM will be 'CEL' or 'FAH'	ERR
Packing Group	<PackingGroupCode>GreatDanger</PackingGroupCode>	Will be one of GreatDanger, MediumDanger, MinorDanger	ERR
EMS Number	<EMSNumber>String</EMSNumber>		
TREM Card Number	<TremCardNumber>String</TremCardNumber>		
Technical Name	<TechnicalName>String</TechnicalName>		
General Hazmat Comments	<HazardousGoodsComments> <Category>GeneralHazmatComments</Category> <Text>String</Text> </HazardousGoodsComments>		
Inhalant Hazard Indicator	<InhalantHazard>true</InhalantHazard>		
Aggregation State	<AggregationState>Solid</AggregationState>	Aggregation state will be one of Gas, Liquid or Solid Values Gas, Liquid, Solid are mutually exclusive; for a given HazardousGoods line, only one of them can apply.	ERR
Marine Pollutant Status	<MarinePollutantStatus>NotMarinePollutant</MarinePollutantStatus>	Marine Pollutant status will be one of Non Marine Pollutant, Marine Pollutant, or Severe Marine Pollutant. Values are mutually exclusive; for a given HazardousGoods line, only one of them can apply.	ERR
Limited Quantity Indicator	<TransportInLimitedQuantities>true</TransportInLimitedQuantities>		
Empty Un-cleaned Receptacle	<EmptyUncleanedReceptacle>true</EmptyUncleanedReceptacle>		
Intermediate	<IntermedBulkContainerCode>String</IntermedBulkContainerCode>	Recommend Use	USG

Bulk Container (IBC) Package Code		of valid IBC Package Code (INTTRA does not track conformance)	
Placard Information	<HazardousGoodsComments> <Category>HazmatPlacardInformation</Category> <Text>String</Text> </HazardousGoodsComments>		
Radioactive Goods Additional Information	<HazardousGoodsComments> <Category>RadioactiveGoodsAdditionalInstructions</Category> <Text>String</Text> </HazardousGoodsComments>		
Regulatory Information	<HazardousGoodsComments> <Category>RegulatoryInformation</Category> <Text>String</Text> </HazardousGoodsComments>		
Contact Name, Contact Phone	<EmergencyResponseContact> <Type>HazardousMaterialsContact</Type> <Name>String</Name> <CommunicationDetails> <Phone>String</Phone> </CommunicationDetails> </EmergencyResponseContact>		
Hazardous Goodsd Measurements	<HazardousGoodsWeight UOM="KGM">123456789012345.678</HazardousGoodsWeight> <HazardousGoodsVolume UOM="FTQ">12345678901234.5678</HazardousGoodsVolume> <HazardousGoodsRadioactivity UOM="MegaBecquerels">123456789012345.678</HazardousGoodsRadioactivity> <HazardousGoodsAcidConcentrtn UOM="PercantageOfAcidvsWater">123456789012345.678</HazardousGoodsAcidConcentrtn>	If sent, Measurements will be one of Net Net Weight, Net Volume, Radioactivity, Acid Concentration	ERR
		Only one of each type of Measurements may be sent per Dangerous Goods line	ERR
		Measurement value will be provided with the associated Unit of Measure as described in the body of this Implementation Guide	ERR
		For Class 1 Hazardous Goods, INTTRA recommends sending explosive weight in the net net weight.	USG

XIII. Appendix 4 – Booking Split Conventions

This appendix -
1. Provides an overview of the Splits functionality
2. Provides recommendations for Customer interaction with Split Bookings and describes how INTTRA manages these interactions.
3. Provides a set of examples illustrating the recommendations and conventions described in the preceding sections.

This Appendix is a companion appendix to the XML Confirm Appendix Booking Split Conventions. The latter describes and illustrates how INTTRA manages carrier initiated splits of both INTTRA and standalone bookings, and how customers will be notified of Split activity.

A. Splits Overview
Splits are initiated by carriers.

By definition, a split results in the creation of one or more new bookings. These new bookings are 'split' from the parent booking.

Terminated bookings cannot be split. Bookings in any other state can be split. The new bookings arising from a split may be in Pending, Confirmed or Terminated (Declined) status.

Splits are discrete bookings. Each will have its own INTTRA Ref. In the INTTRA repository, split bookings are linked to their predecessors using the linking information provided by the Carrier in the incoming booking transactions.

For bookings originally requested through INTTRA that are subject to Carrier split activity, INTTRA will include the Shipment ID of the original Customer booking Request in the split transaction sent to the Customer. This means that the Customer will receive multiple INTTRA Reference values for a given Shipment ID, one for each split.

Customers are also likely to receive multiple Carrier Booking Numbers for a given Shipment ID, one for each confirmed split arising from the original request. A confirmed split will have its own OCBN. A terminated split may have its own OCBN.

Splits of INTTRA bookings are accessible to the customer-provided parties that have access to the parent, access meaning on-line access and status event and booking subscriptions. Split transactions inherit push recipients assigned by the customer to the parent.

When splitting a booking, INTTRA recommends that carriers make sure to make the appropriate adjustments to the original, either adjusting it and placing it in an active status (Confirmed) or indicating that it has been replaced entirely by splits.

If a Booking has been fully replaced with splits, it can no longer be updated by the Carrier; Carrier transactions that attempt to change the status of a Replaced booking will be failed.

In general, Carrier & Customer interactions with split bookings are resolved at the level of individual bookings.

The subsequent sections of this Appendix describe INTTRA's recommendations for Customer interaction with Split bookings, and the conventions used by INTTRA to manage these interactions.

B. Resolution of Customer Action on Bookings that have been Split
Although related to their predecessors, Splits are new bookings with their own identifiers in the INTTRA system and in the systems and processes maintained by Carriers. As a consequence of this, INTTRA requires that Customers address each split as a discrete booking when taking action on bookings that have been split by the Carrier. Specifically, INTTRA requires that Customers provide the INTTRA Ref of the Split booking or its OCBN in addition to the Shipment ID to ensure that amendment or cancellation transactions have the desired affect on the specific set of equipment for which the transaction is intended.

If the customer provides only the Shipment ID in an Amendment or Cancellation transaction for a booking that has active splits associated with it, INTTRA will fail the transaction because it is ambiguous. This will be the case regardless of the status of the target booking – Active, Replaced or Terminated.

Please consider the following example:
A request for 6 containers is split by the carrier who reduces the container count on the original booking to 2 and creates two splits, each with 2 containers. The carrier confirms all three of the 2 container bookings. The customer wants to change 2 of the containers to high cube, but is able only to provide the Shipment ID of the original booking in the amendment transaction. Rather than guess at the intent, INTTRA will fail the Amendment transaction.

When the customer provides the INTTRA Reference of a booking in an amendment or cancellation transaction, INTTRA applies that transaction only to the specific booking identified by the incoming

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INTTRA Ref. If the booking identified by the incoming INTTRA Ref is in 'Replaced' status, the amendment will be failed and cancellation will be ignored by INTTRA.

When the customer provides the INTTRA Ref and the Shipment ID of a booking in an amendment or cancellation transaction, the INTTRA Ref takes precedence as the identifier for the target booking. As above, INTTRA applies that transaction only to the specific booking identified by the incoming INTTRA Ref. If the booking identified by the incoming INTTRA Ref is in 'Replaced' status, the amendment will be failed and the cancellation will be ignored. Note that if the incoming Shipment ID is different than that on the target booking, the Shipment ID on the booking will be updated. In this way, customers can assign new Shipment ID's to split bookings using the INTTRA Ref of the split.

The customer may also provide OCBN in an incoming amendment or cancellation transaction. When OCBN is provided by the customer with an INTTRA Ref, the INTTRA Ref will take precedence for identification of the target booking and the incoming OCBN will match the OCBN of the booking identified by the INTTRA Ref or the incoming transaction will be failed. If the booking identified by the incoming INTTRA Ref is in 'Replaced' status, the amendment will be failed and the cancellation will be ignored. If the OCBN is provided with only the Shipment ID, the OCBN will match either the OCBN of the booking identified by the Shipment ID or it will match the OCBN of a split associated with the parent booking matched by the incoming Shipment ID. If neither of these conditions is met, the incoming transaction will be failed. The incoming transaction is applied to the single booking with the OCBN match as long as it is not in Replaced status. If the booking identified by the incoming INTTRA Ref is in 'Replaced' status, the amendment will be failed and the cancellation will be ignored. Note that the customer cannot change the OCBN under any circumstance.

To reiterate:

1. When INTTRA Ref is provided by the customer it will take precedence over any other identifier provided for determination of the target booking and will always resolve to a single booking. If a Booking Number (OCBN) is provided with an INTTRA Ref, the incoming OCBN will match the OCBN on the target or, the incoming transaction will be rejected. The Shipment ID provided with an INTTRA Ref will replace the value of the Shipment ID on the target booking.
2. When INTTRA Ref is not provided, determination of target bookings is resolved as follows. Shipment ID and Booking Number resolve to the single booking with the Shipment ID and OCBN. If there is no match for the OCBN, the incoming transaction will be rejected. Shipment ID alone resolves to the booking with the Shipment ID and if that booking has splits associated with it, the transaction will be failed.
3. In all cases, if the incoming amendment is resolved to a Booking in Replaced status, it will be failed. Also, if the incoming cancellation is resolved to a Booking in Replaced status, it will be ignored.

C. Illustrative Examples

Example 1: Amendment of a Split Booking with an Active Original; Customer Provides Shipment ID; Transaction is Failed.

Confirm of Original Request (from NVOCC) (container count reduced to 2)

```
<Header>
    <SenderId>String</SenderId>
    <ReceiverId>INTTRA</ReceiverId>
    <DateTimeStamp>2001-12-17T09:30:47</DateTimeStamp>
    <ID>1</ID>
    <SchemaVersion>1.0</SchemaVersion>
</Header>
<Transactions>
    <Transaction>
        <Properties>
            <TransactionStatus>Confirmed</TransactionStatus>
            <TransactionVersion>2.0</TransactionVersion>
            <TransactionSource>I-LINK</TransactionSource>
            <TransactionSplitIndicator>false</TransactionSplitIndicator>
            <DocumentIdentifier>XMLBKG2.012345</DocumentIdentifier>
            <DocumentRevisionNumber>1</DocumentRevisionNumber>
            <ShipmentID>SHPID209983287</ShipmentID>                    ← customer Shipment ID
            <ConfirmedWith>
                <Type>InformationContact</Type>
```

```
                    <Name>String</Name>
                    <CommunicationDetails>
                        <Phone>String</Phone>
                        <Fax>String</Fax>
                        <Email>.@aa.a</Email>
                    </CommunicationDetails>
                </ConfirmedWith>
                <DateTime DateType="TransactionDate" Type="Date">2001-12-17T09:30:47</DateTime>
                .
                .
                <ReferenceInformation Type="BookingNumber">                    ← Carrier Booking Number
                    <Value>CBN6600001</Value>
                </ReferenceInformation>
                <ReferenceInformation Type="INTTRAReferenceNumber">            ← INTTRA Ref
                    <Value>2900000021</Value>
                </ReferenceInformation>
                .
                .
            </Properties>
            <Details>
            .
            .
                <EquipmentDetails FullEmptyIndicator="Empty" EquipmentSupplier=”CarrierSupplied">
                    <EquipmentType>
                        <EquipmentTypeCode>45G0</EquipmentTypeCode>            ← Contianer Type 45G0
                    </EquipmentType>
                    <NumberOfEquipment>2</NumberOfEquipment>                   ← Container count
            .
            .
            </Details>
        </Transaction>
</Transactions>
```

Split 1 of Original Request (from NVOCC) (2 containers)

```
<Header>
    <SenderId>String</SenderId>
    <ReceiverId> INTTRA</ReceiverId>
    <DateTimeStamp>2001-12-17T09:30:47</DateTimeStamp>
    <ID>1</ID>
    <SchemaVersion>1.0</SchemaVersion>
</Header>
<Transactions>
    <Transaction>
        <Properties>
            <TransactionStatus>Confirmed</TransactionStatus>
            <TransactionVersion>2.0</TransactionVersion>
            <TransactionSource>I-LINK</TransactionSource>
            <TransactionSplitIndicator>true</TransactionSplitIndicator>       ← split indicator is set
            <DocumentIdentifier>XMLBKG2.012345</DocumentIdentifier>
            <DocumentRevisionNumber>1</DocumentRevisionNumber>
            <ShipmentID>SHPID209983287</ShipmentID>                            ← Customer Shipment ID
            <ConfirmedWith>
                <Type>InformationContact</Type>
                <Name>String</Name>
                <CommunicationDetails>
                    <Phone>String</Phone>
                    <Fax>String</Fax>
                    <Email>.@aa.a</Email>
                </CommunicationDetails>
            </ConfirmedWith>
            <DateTime DateType="TransactionDate" Type="Date">2001-12-17T09:30:47</DateTime>

            <CarrierReasonForSplitting>
                <SplitBookingSequence>This is Split 1of 2</SplitBookingSequence>
                <ReasonForSplittingInformation>Reasons</ReasonForSplittingInformation>
                <ReasonForSplittingIndicator>DocumentationSplit</ReasonForSplittingIndicator>
            </CarrierReasonForSplitting>
            .
            .
            <ReferenceInformation Type="BookingNumber">                        ← Carrier Booking Number
                <Value>CBN6600001_1</Value>
            </ReferenceInformation>
            <ReferenceInformation Type="INTTRAReferenceNumber">                ← INTTRA Ref
                <Value>2900000022</Value>
            </ReferenceInformation>
            .
```

```
            .
        </Properties>
        <Details>
        .
        .
            <EquipmentDetails FullEmptyIndicator="Empty" EquipmentSupplier=”CarrierSupplied">
                <EquipmentType>
                    <EquipmentTypeCode>45G0</EquipmentTypeCode>
                </EquipmentType>
                <NumberOfEquipment>2</NumberOfEquipment>
        .
        .
        </Details>
    </Transaction>
</Transactions>
```

Split 2 of Original Request (from NVOCC) (2 containers)

```
<Header>
    <SenderId>String</SenderId>
    <ReceiverId>INTTRA</ReceiverId>
    <DateTimeStamp>2001-12-17T09:30:47</DateTimeStamp>
    <ID>1</ID>
    <SchemaVersion>1.0</SchemaVersion>
</Header>
<Transactions>
    <Transaction>
        <Properties>
            <TransactionStatus>Confirmed</TransactionStatus>
            <TransactionVersion>2.0</TransactionVersion>
            <TransactionSource>I-LINK</TransactionSource>
            <TransactionSplitIndicator>true</TransactionSplitIndicator>          ← split indicator is set
            <DocumentIdentifier>XMLBKG2.012345</DocumentIdentifier>
            <DocumentRevisionNumber>1</DocumentRevisionNumber>

            <ShipmentID>SHPID209983287</ShipmentID>                              ← Customer Shipment ID
            <ConfirmedWith>
                <Type>InformationContact</Type>
                <Name>String</Name>
                <CommunicationDetails>
                    <Phone>String</Phone>
                    <Fax>String</Fax>
                    <Email>.@aa.a</Email>
                </CommunicationDetails>
            </ConfirmedWith>
            <DateTime DateType="TransactionDate" Type="Date">2001-12-17T09:30:47</DateTime>

            <CarrierReasonForSplitting>
                <SplitBookingSequence>This is Split 2 of 2</SplitBookingSequence>
                <ReasonForSplittingInformation>Reasons</ReasonForSplittingInformation>
                <ReasonForSplittingIndicator>DocumentationSplit</ReasonForSplittingIndicator>
            </CarrierReasonForSplitting>
            .
            .
            <ReferenceInformation Type="BookingNumber">                          ← Carrier Booking Number
                <Value>CBN6600001_2</Value>
            </ReferenceInformation>
            <ReferenceInformation Type="INTTRAReferenceNumber">                  ← INTTRA Ref
                <Value>2900000023</Value>
            </ReferenceInformation>
            .
            .
        </Properties>
        <Details>
        .
        .
            <EquipmentDetails FullEmptyIndicator="Empty" EquipmentSupplier=”CarrierSupplied">
                <EquipmentType>
                    <EquipmentTypeCode>45G0</EquipmentTypeCode>
                </EquipmentType>
                <NumberOfEquipment>2</NumberOfEquipment>
        .
        .
        </Details>
    </Transaction>
</Transactions>
```

Amendment from Customer with only the Shipment ID Information

```
<Header>
    <SenderId>String</SenderId>
    <ReceiverId>INTTRA</ReceiverId>
    <DateTimeStamp>2001-12-17T09:30:47</DateTimeStamp>
    <ID>1</ID>
    <SchemaVersion>1.0</SchemaVersion>
</Header>
<Transactions>
    <Transaction>
        <Properties>
            <TransactionStatus>Change</TransactionStatus>                    ← Amendment
            <TransactionVersion>2.0</TransactionVersion>
            <TransactionSource>I-LINK</TransactionSource>
            <DocumentIdentifier>XMLBKG2.012345</DocumentIdentifier>
            <DocumentRevisionNumber>1</DocumentRevisionNumber>
            <ShipmentID>SHPID209983287</ShipmentID>                          ← Customer Shipment ID
            <ContactInformation>
                <Type>InformationContact</Type>
                <Name>String</Name>
                <CommunicationDetails>
                    <Phone>String</Phone>
                    <Fax>String</Fax>
                    <Email>.@aa.a</Email>
                </CommunicationDetails>
            </ContactInformation>
            <DateTime Type="Date">2001-12-17T09:30:47</DateTime>
            <MovementType>DoorToDoor</MovementType>

            <AmendmentJustification>                                         ← Customer's reason for Amending/Change
                <Text>Reason for Amending</Text>
            </AmendmentJustification>
            .
            .
        </Properties>
    </Transaction>
</Transactions>
```

Amendment from Customer Failed: Identifier in incoming transaction is ambiguous. It is not possible to determine which booking should be amended. Customer will provided INTTRA Ref and/or OCBN along with the Shipment ID of the specific booking to be amended. If the intent is to amend all three bookings, an amendment transaction identifying each by INTTRA Ref and/or OCBN along with Shipment ID will be provided.

Example 2: Amendment of a Split Booking with a Replaced Original; Customer Provides Shipment ID and INTTRA Ref of specific Booking to be amended

Replace of Original Request (from NVOCC) (splits to follow)

```
<Header>
    <SenderId>String</SenderId>
    <ReceiverId>INTTRA</ReceiverId>
    <DateTimeStamp>2001-12-17T09:30:47</DateTimeStamp>
    <ID>1</ID>
    <SchemaVersion>1.0</SchemaVersion>
</Header>
<Transactions>
    <Transaction>
        <Properties>
            <TransactionStatus>Replaced</TransactionStatus>                  ← Replaced
            <TransactionVersion>2.0</TransactionVersion>
            <TransactionSource>I-LINK</TransactionSource>
            <DocumentIdentifier>XMLBKG2.012345</DocumentIdentifier>
            <DocumentRevisionNumber>1</DocumentRevisionNumber>
            <ShipmentID>SHPID337783287</ShipmentID>                          ← Customer Shipment ID
            <ConfirmedWith>
                <Type>InformationContact</Type>
                <Name>String</Name>
                <CommunicationDetails>
                    <Phone>String</Phone>
                </CommunicationDetails>
            </ConfirmedWith>
            <DateTime DateType="TransactionDate" Type="Date">2001-12-17T09:30:47</DateTime>
            .
            .
```

```
            <ReferenceInformation Type="INTTRAReferenceNumber">          ← INTTRA Ref
                <Value>6720000011</Value>
            </ReferenceInformation>
```

Split 1 of Original Request (from NVOCC) (2 containers)

```
<Header>
    <SenderId>String</SenderId>
    <ReceiverId>INTTRA</ReceiverId>
    <DateTimeStamp>2001-12-17T09:30:47</DateTimeStamp>
    <ID>1</ID>
    <SchemaVersion>1.0</SchemaVersion>
</Header>
<Transactions>
    <Transaction>
        <Properties>
            <TransactionStatus>Confirmed</TransactionStatus>
            <TransactionVersion>2.0</TransactionVersion>
            <TransactionSource>I-LINK</TransactionSource>
            <TransactionSplitIndicator>true</TransactionSplitIndicator>          ← split indicator is set
            <DocumentIdentifier>XMLBKG2.012345</DocumentIdentifier>
            <DocumentRevisionNumber>1</DocumentRevisionNumber>
            <ShipmentID>SHPID337783287</ShipmentID>                              ← Customer Shipment ID
            <ConfirmedWith>
                <Type>InformationContact</Type>
                <Name>String</Name>
                <CommunicationDetails>
                    <Phone>String</Phone>
                </CommunicationDetails>
            </ConfirmedWith>
            <DateTime DateType="TransactionDate" Type="Date">2001-12-17T09:30:47</DateTime>

            <CarrierReasonForSplitting>
                <SplitBookingSequence>This is Split 1of 2 of Original Booking 6720000011</SplitBookingSequence>
                <ReasonForSplittingInformation>Reasons</ReasonForSplittingInformation>
                <ReasonForSplittingIndicator>DocumentationSplit</ReasonForSplittingIndicator>
            </CarrierReasonForSplitting>
            .
            .
            <ReferenceInformation Type="BookingNumber">                          ← Carrier Booking Number
                <Value>CBN5110001_1</Value>
            </ReferenceInformation>
            <ReferenceInformation Type="INTTRAReferenceNumber">                  ← INTTRA Ref
                <Value>6720000012</Value>
            </ReferenceInformation>
            .
            .
        </Properties>
        <Details>
        .
        .
            <EquipmentDetails FullEmptyIndicator="Empty" EquipmentSupplier=”CarrierSupplied">
                <EquipmentType>
                    <EquipmentTypeCode>45G0</EquipmentTypeCode>
                </EquipmentType>
                <NumberOfEquipment>2</NumberOfEquipment>
        .
        .
        </Details>
    </Transaction>
</Transactions>
```

Split 2 of Original Request (from NVOCC) (2 containers)

```
<Header>
    <SenderId>String</SenderId>
    <ReceiverId>INTTRA</ReceiverId>
    <DateTimeStamp>2001-12-17T09:30:47</DateTimeStamp>
    <ID>1</ID>
    <SchemaVersion>1.0</SchemaVersion>
</Header>
<Transactions>
    <Transaction>
        <Properties>
            <TransactionStatus>Confirmed</TransactionStatus>
            <TransactionVersion>2.0</TransactionVersion>
            <TransactionSource>I-LINK</TransactionSource>
            <TransactionSplitIndicator>true</TransactionSplitIndicator>          ← split indicator is set
```

```
            <DocumentIdentifier>XMLBKG2.012345</DocumentIdentifier>
            <DocumentRevisionNumber>1</DocumentRevisionNumber>
            <ShipmentID>SHPID337783287</ShipmentID>                    ← Customer Shipment ID
            <ConfirmedWith>
                <Type>InformationContact</Type>
                <Name>String</Name>
                <CommunicationDetails>
                    <Phone>String</Phone>
                </CommunicationDetails>
            </ConfirmedWith>
            <DateTime DateType="TransactionDate" Type="Date">2001-12-17T09:30:47</DateTime>

            <CarrierReasonForSplitting>
                <SplitBookingSequence>This is Split 2 of 2 of Original Booking 6720000011</SplitBookingSequence>
                <ReasonForSplittingInformation>Reasons</ReasonForSplittingInformation>
                <ReasonForSplittingIndicator>DocumentationSplit</ReasonForSplittingIndicator>
            </CarrierReasonForSplitting>
            .
            .
            <ReferenceInformation Type="BookingNumber">               ← Carrier Booking Number
                <Value>CBN5110001_2</Value>
            </ReferenceInformation>
            <ReferenceInformation Type="INTTRAReferenceNumber">       ← INTTRA Ref
                <Value>6720000013</Value>
            </ReferenceInformation>
            .
            .
        </Properties>
        <Details>
        .
        .
            <EquipmentDetails FullEmptyIndicator="Empty" EquipmentSupplier=”CarrierSupplied">
                <EquipmentType>
                    <EquipmentTypeCode>45G0</EquipmentTypeCode>
                </EquipmentType>
                <NumberOfEquipment>2</NumberOfEquipment>
        .
        .
        </Details>
    </Transaction>
</Transactions>
```

Amendment for Split 1 from Customer; specifically identified with INTTRA Reference and/or Carrier Booking Number

```
<Header>
    <SenderId>String</SenderId>
    <ReceiverId>INTTRA</ReceiverId>
    <DateTimeStamp>2001-12-17T09:30:47</DateTimeStamp>
    <ID>1</ID>
    <SchemaVersion>1.0</SchemaVersion>
</Header>
<Transactions>
    <Transaction>
        <Properties>
            <TransactionStatus>Change</TransactionStatus>             ← Amendment
            <TransactionVersion>2.0</TransactionVersion>
            <TransactionSource>I-LINK</TransactionSource>
            <DocumentIdentifier>XMLBKG2.012345</DocumentIdentifier>
            <DocumentRevisionNumber>1</DocumentRevisionNumber>
            <ShipmentID>SHPID209983287</ShipmentID>                   ← Customer Shipment ID
            <ContactInformation>
                <Type>InformationContact</Type>
                <Name>String</Name>
                <CommunicationDetails>
                    <Phone>String</Phone>
                    <Fax>String</Fax>
                    <Email>.@aa.a</Email>
                </CommunicationDetails>
            </ContactInformation>
            <DateTime Type="Date">2001-12-17T09:30:47</DateTime>
            <MovementType>DoorToDoor</MovementType>

            <AmendmentJustification>                                  ← Customer’s reason for Amending/Change
                <Text>Reason for Amending</Text>
            </AmendmentJustification>
```

```
.
.
<ReferenceInformation Type="BookingNumber">                    ← Split 1's Carrier Booking Number
      <Value> CBN5110001_1</Value>
</ReferenceInformation>
<ReferenceInformation Type="INTTRAReferenceNumber">            ← Split 1's INTTRA Ref
      <Value>6720000012</Value>
</ReferenceInformation>
```

Amendment from Customer Successful: INTTRA Ref and/or Carrier Booking Number will be provided to successfully identify which booking should be amended. Customer will provided INTTRA Ref and/or OCBN along with the Shipment ID of the specific booking to be amended. If the intent is to amend all three bookings, an amendment transaction identifying each by INTTRA Ref and/or OCBN along with Shipment ID will be provided.