



INTTRA Shipping Instruction From Customer to INTTRA

June 20, 2017

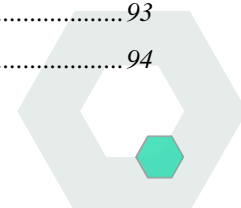
Implementation Guide for:
304
ANSI X12 Version 4010

User Guide
Version 3.03



Contents

| | | |
|-------------|--|-----------|
| I. | Audience..... | 4 |
| II. | General Conventions..... | 4 |
| A. | <i>Locations</i> | <i>4</i> |
| B. | <i>Numeric Conventions</i> | <i>5</i> |
| C. | <i>Reference Numbers.....</i> | <i>5</i> |
| D. | <i>The Requestor Party</i> | <i>5</i> |
| E. | <i>Party Name and Address Handling</i> | <i>5</i> |
| F. | <i>Goods – Container Relationship</i> | <i>6</i> |
| G. | <i>Booking – Shipping Instruction Relationship</i> | <i>6</i> |
| H. | <i>Consolidation Shipments</i> | <i>6</i> |
| I. | <i>Bill of Lading Printing.....</i> | <i>7</i> |
| J. | <i>Supported Character Sets.....</i> | <i>7</i> |
| K. | <i>Universal Carrier Access (UCA) Program</i> | <i>7</i> |
| III. | Customs Regulations | 8 |
| A. | <i>Brazil</i> | <i>8</i> |
| B. | <i>United States.....</i> | <i>8</i> |
| C. | <i>Canada</i> | <i>9</i> |
| D. | <i>Europe</i> | <i>10</i> |
| IV. | Message Flow | 10 |
| V. | Acknowledgments | 11 |
| A. | <i>CONTRL Message.....</i> | <i>11</i> |
| B. | <i>APERAK Message</i> | <i>11</i> |
| VI. | 304 Message Specifications | 11 |
| A. | <i>Changes from version 3.02(May 2010) to version 3.03 (June 2017)</i> | <i>11</i> |
| B. | <i>Changes from version 3.01 (November 2017) to version 3.02 (May 2010).....</i> | <i>11</i> |
| C. | <i>Changes from version 3.0 (August 2017) to version 3.01 (November 2017).....</i> | <i>11</i> |
| D. | <i>Initial version 3.0 (August 2017).....</i> | <i>11</i> |
| E. | <i>Hierarchy</i> | <i>12</i> |
| VII. | Appendix 1 – Message Examples | 92 |
| A. | <i>Single Commodity, Multiple container.</i> | <i>92</i> |
| B. | <i>Single Commodity, Single Container.....</i> | <i>93</i> |
| C. | <i>Multiple Commodity, Single container.....</i> | <i>93</i> |
| D. | <i>Multiple Commodities, multiple containers.....</i> | <i>94</i> |



| | | |
|--------------|--|------------|
| E. | <i>Unstructured Addresses</i> | 96 |
| VIII. | Appendix 2 – Manifest Filing and Customs Regulation | 97 |
| F. | <i>Manifest Filing Examples</i> | 97 |
| G. | <i>SISCARGA Examples</i> | 100 |
| H. | <i>Canadian Imports</i> | 104 |
| I. | <i>European Exports</i> | 105 |
| IX. | Appendix 3 – N7 and L0 loop Usage | 107 |
| J. | <i>Introduction – N7 and L0 loop Usage</i> | 107 |
| K. | <i>Rules</i> | 107 |
| | Rules Examples | 107 |
| L. | <i>Usage Conventions</i> | 110 |
| | Convention Examples | 111 |



I. Audience

This document is intended for business, technical and EDI personnel engaged in establishing an electronic connection with INTTRA for the purpose of submitting Shipping Instructions to INTTRA via INTTRA's version of ANSI X12 304 (4010).

The following sections provide detail information regarding General Conventions, Message Flow, Acknowledgements, Message Specifications, and Message Samples. Additional reference guides for purposes of establishing Internet based file exchange are identified.

II. General Conventions

The use of EDI to convey shipping instructions to ocean carriers provides the opportunity for considerable efficiency and cost reduction for all involved. However, effective use of EDI, 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. The following outlines general conventions to be applied in submission of Shipping Instructions to INTTRA.

A. Locations

Faxes and phone calls generally go directly to the person responsible for producing Bills of Lading (BL's). EDI is generally delivered to a single system that services requests from around the world. Incoming Shipping Instructions (SI's) must be routed electronically to the person responsible for preparation of BL's.

Carrier EDI systems typically use some combination of the locations defined in a SI to route SI's to the correct documentation office. Most systems depend on location codes (UN Location Codes, referred to as 'UNLOCODEs') to perform routing. SI messages without fully populated, coded locations are usually routed to a central queue for manual routing. This condition may result in processing delays.

When INTTRA receives a UNLOCODE or Customer Geography Alias (see note 2 below), it is validated against our master location data; if not valid then message will fail.

SI messages with UNLOCODEs are handled much more efficiently. To ensure effective handling, SI messages should have coded values for the following locations:

- Place of Payment
- BL Release Office
- Origin of Goods
- Place of Receipt
- Place of Delivery
- Port of Load
- Port of Discharge
- Container Stuffing Location

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

1. Advise the INTTRA Integration Project Manager of the situation and arrange cross-references for non-coded locations. INTTRA will establish a cross reference between your codes and the UNLOCODEs



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. Some carrier systems can resolve locations using a clear text look up.

In general, it is best to provide both a code and a clear text description for all locations.

B. Numeric Conventions

Message standards often define values representing numbers as alphanumeric. However, carrier systems process these values as numbers. To ensure that carrier systems can load and process messages with minimal manual intervention, SI values representing numbers (e.g. measurements, counts, monetary values) should be presented as valid numbers using the dot (‘.’) as the decimal separator and with explicit precision when relevant:

1. Package and equipment counts should be presented as whole numbers with no decimal components to avoid confusion. A fractional (0.5) package or equipment count would result in manual intervention.
2. Measurements:
 - Weight should be presented with a precision of no more than 3.
 - Volume should be presented with a precision of no more than 4.
 - Decimal separator should be the dot (‘.’), e.g., 10455.125 KGM or 45.8735 MTQ.
 - Commas should not be used for grouping, e.g., 10,455.125.
3. Carrier printing systems generally offer various options for representing numeric values on BL's, e.g., comma or dot delimited groups; comma or dot decimal separators. If you have such a preference, please advise the INTTRA Integration Project Manager.

C. Reference Numbers

Carriers generally require that their Booking Number be provided. Provision of the Carrier Booking Number facilitates processing. Omission of the Carrier Booking Number may result in processing delays. Additionally, either a Forwarders Reference Number or a Shippers Reference Number is desired.

Note that the INTTRA IG allows up to 35 characters for any reference number, carrier systems are often more tightly constrained, e.g., 17 to 20 characters. To avoid problems, key reference numbers should typically be no more than 17 characters long and only one reference value per qualifier, please do not place multiple references, separated by commas, into a single element.

Additional reference values may be provided as structured elements. References that are expected to appear on the BL should also be included in the appropriate Free Text segment, typically the Goods Description.

D. The Requestor Party

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

E. Party Name and Address Handling



Party names should be reported in 2 discrete 35 character strings. Unstructured party addresses should be reported in up to 4 discrete 35 character strings. Name or address strings exceeding 35 characters will be subject to truncation and/or word wrapping.

Party Names and Unstructured addresses represent the name and address that will be printed on the Bill of Lading.

Structured Address. In addition to the 4*35 unstructured address, INTTRA also allows the option to provide Party addresses in a structured format:

Street
City
State or Province
Postal Code
Country Code

Street should be provided in 2 discrete 35 character strings. Country Code should be provided as 2-character ISO country code. Messages containing an invalid country code will fail.

F. Goods – Container Relationship

Carrier BL printing systems are generally dependent on an established relationship between goods and containers. In general, the number of outer packages of a given commodity and the gross weight of each commodity should be provided for each container into which the commodity is loaded. To avoid regulatory issues in some regions, use of 'PALLET' as a package type should be avoided.

Both the package count and weight values should be valid numbers. Failure to provide this information will result in manual intervention, delays and very likely, issues with the resulting BL. If you know that you are not able to consistently provide this information, please advise your INTTRA Project Manager.

G. Booking – Shipping Instruction Relationship

Many of the commercial and operational details of a transaction between a shipper/forwarder and a carrier must be resolved before the booking is accepted. Generally, these include service requirements and the transport plan (vessel, voyage, operational locations, dangerous goods specifications, etc...).

The SI serves the following additional purposes:

1. Allows the requestor to stipulate the commodity details that should appear on the BL.
2. Allows the requestor to provide literals for BL values that need to conform to financial documents, e.g., party names and addresses and location spelling.
3. Allows the requestor to provide details for carrier manifest and compliance with destination regulations.

Carriers require the booking number(s) within the shipping instruction message. This allows carrier documentation agents to reference the original booking. It is worth noting that in many carrier systems, values from the booking supersede the same values provided in the shipping instruction.

H. Consolidation Shipments



INTTRA now supports consolidation shipments, an aggregation of multiple LCL shipments. If you need to provide consolidation details to your Carrier, you must provide the Single Message Indicator (aka “SMI”) in the transaction to facilitate processing. When this indicator is sent, filing status and other house bill information must be provided at the LX level. Carriers will ignore any filing status information sent at the header, if provided.

Additional processing details are described in the segment notes.

I. Bill of Lading Printing

There is some variation among carrier BL printing systems. INTTRA generally masks these variations, but only to the extent that the general usage conventions listed above and noted in the IG details are followed.

In addition to the usage conventions, we recommend that the following details be kept in mind when preparing a SI for electronic submission.

1. Print areas on Bills of Lading have physical boundaries. Generally speaking:
 - a. Marks and Numbers lines are approximately 17 characters wide. Formatted Marks and Numbers should be constructed to respect these boundaries. Lines that exceed 17 characters may be wrapped with unpredictable printing results.
 - b. Goods Description lines are typically 26 - 30 characters wide on the printed B/L. Formatted description lines in excess of 26 characters may be wrapped. INTTRA supports up to 990 loops of 50 character elements per L0 loop for Goods Description.
2. Carriers control the contractual clauses that appear on a BL. Thus some clauses provided in the SI may be omitted by the Carrier. Carrier systems typically allow for user defined clauses. When provided, these clauses generally print after all of the goods lines have been printed.

J. Supported Character Sets

INTTRA supports use of the 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 to allow accurate processing by INTTRA and the carriers:

- Hex 0x01 through Hex 0x1F, excluding Hex 0x0A (line feed) and 0x0D (carriage return).
- Hex 0x7F
- Hex 0x80 through Hex 0x9F

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. These values will not be resolved by INTTRA and may cause delays in transaction processing. General entities (Ex. &) are acceptable by INTTRA.

K. Universal Carrier Access (UCA) Program

INTTRA provides access for companies to non-participating carriers through its Universal Carrier Access (UCA) program. Companies will be able to use the standard INTTRA Shipping Instruction implementation to access external carriers. INTTRA will deliver the Shipping Instruction information to the non-participating carriers only as an Email notification containing a detailed PDF. EDI transactions will not be provided



to the non-participating carriers. The following carrier recipient details are required for successful processing of UCA transactions:

1. Carrier party details must be supplied with the “IUCA” party identifier code.
2. The name of the carrier must be provided as the party name.
3. At minimum one or at most two email addresses must be provided as the recipients of the carrier PDF notification.

III. Customs Regulations

With SI 3, INTTRA message now require compliance with customs requirements for Brazil, US and Canada as summarized below:

A. Brazil

SISCARGA is Brazil’s current manifest reporting system. Below is a summary of the regulatory requirements for SISCARGA:

The following are mandatory for both imports into and exports from Brazil:

1. NCM Code (“Nomenclature Comun do Mercosul”) for each commodity
2. Cargo Gross Weight expressed in kilograms for each commodity
3. Cargo Gross Volume expressed in cubic meters for each commodity
4. Container Tare Weight expressed in kilograms
5. At least one Container Seal Number

The following are mandatory for Brazil Exports:

6. Shipper Name
7. Shipper’s Unstructured Address
8. Shipper’s Tax ID Number or CNPJ
9. Export Declaration Type of every commodity
10. Export Dispatch Declaration (“DDE”) also known as Customs House Broker Reference for each commodity

The following are mandatory for Brazil Imports when the Consignee is located in Brazil:

11. Consignee Name
12. Consignee’s Unstructured Address and Country Code
13. Consignee’s Tax ID Number or CNPJ

For “To Order” shipments to Brazil or in the event that the Consignee is located outside of Brazil, Main Notify Party Name, Unstructured Address, Country Code and Tax ID Number (or CNPJ) are mandatory.

The following information must be provided for the new single window system implemented for exports from Brazil:

1. DU-E Number: Cargo clearance record number assigned by Brazil Customs Authority on export confirmation.
2. RUC Number: Cargo clearance record can be assigned by the Shipper, even before the export is officially confirmed by Brazil Customs Authority.

B. United States

a) US Imports

- HS Code is mandatory for each commodity
- Postal code is mandatory for Consignee and Main Notify. Note: Consignee Postal code can be omitted for “to order” shipments.
- Filing status (“Self” or “Carrier”) and Filing Country is mandatory. (Note: Filing status is optional provided that Customer has setup a default filing status preference with INTTRA.)
- If Filing status = Self, Self-filer code is mandatory.



b) US Exports

- Internal Transaction Number (ITN) is mandatory either at the header or commodity level, but not both. If ITN is provided at the commodity level, ITN must be provided for every commodity.
- Either HS Code or Schedule B is mandatory.

c) Optional 10+2 Datafields

INTTRA SI 3 allows B/L Requestors to share 10+2 data with 3rd parties via INTTRA's information sharing feature. INTTRA does not act as a 3rd party filing agent and does not submit Importer Security Filings to US Customs or other regulatory agencies. Please see Disclaimer below defining INTTRA's limited role with regard to ISF filing. INTTRA SI 3 supports the following 10+2 data as optional fields:

1. Manufacturer (or Supplier) Name and Unstructured Address
2. Exporter/Seller Name and Unstructured Address
3. Goods Owner/Buyer Name and Unstructured Address
4. Ship To Name and Unstructured Address
5. Importer Name, Unstructured Address and Tax ID Number
6. Consignee Name, Unstructured Address and Tax ID Number
7. Consolidator Name and Unstructured Address
8. Origin of Goods
9. Container Stuffing Location

Note in the case of FROB cargo through the US, customers must supply "Ship To" Name and address and Place of Delivery in their Shipping Instruction since Carriers must file these data elements as part of the Carrier's ISF+5 filing.

d) "10+2" Disclaimer

Customer is solely responsible for any Importer Security Filings required by the US Bureau of Customs and Border Protection (CBP). Neither INTTRA nor Carrier(s) shall be responsible for the accuracy of such data or its transmission, including but not limited to timely delivery of the data.

Additionally, Customer shall be solely responsible for distributing "10+2" data to any person or entity who requires such data, including the US Bureau of Customs and Border Protection (CBP). Neither INTTRA nor Carrier(s) shall have any liability relating to distribution of any "10+2" data to any person or entity.

Customer shall be solely responsible for monitoring of filing status as required by the CBP. Neither INTTRA nor Carrier(s) shall be liable for any claims, damages or losses arising out of Customer's "10+2" or Importer Security filings and each disclaim any and all claims, warranties (express or implied) related to "10+2" filings and distribution of required data to responsible parties.

Neither INTTRA nor Carrier(s) guarantee the confidentiality of any "10+2" data transmitted via INTTRA and Customer is responsible for protecting confidentiality of any sensitive commercial information, including data required by the CBP. Customer understands and agrees that all Shipping Instruction data transmitted by the Customer will be shared with the Carrier. Customer acknowledges and agrees that such data is not confidential. Both INTTRA and Carrier(s) disclaim all liability for release of information contained in any such Shipping Instruction message.

C. Canada

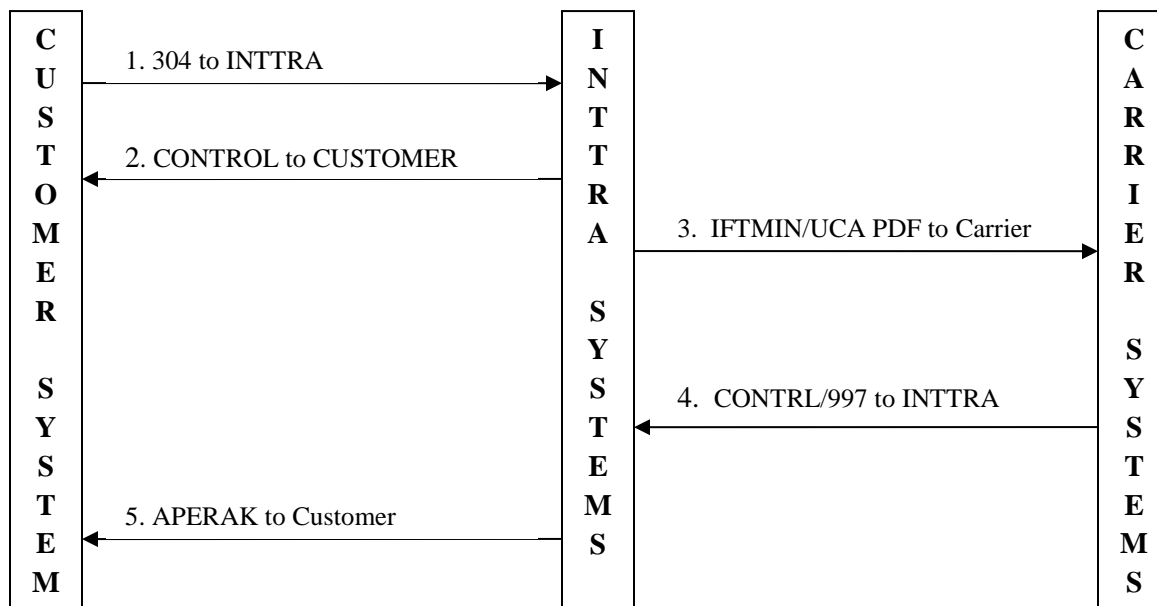
- Postal code is mandatory for Consignee. Note: Consignee Postal code can be omitted for "to order" shipments.
- Filing status ("Self" or "Carrier") and Filing Country is mandatory. (Note: Filing status and Filing Country is optional provided that Customer has established a default filing status preference with INTTRA.).
- If Filing status = Self, Self-filer code is mandatory.



D. Europe

- Movement Reference Number (MRN) must be provided for exports out of European Union countries.
- Movement Reference Number (MRN) is a unique number allocated by the customs office that accepts the declaration. It contains 18 alphanumeric characters and is composed of the following elements:
 - Last two digits of the year of formal acceptance of export movement (YY – e.g. ‘17’ for 2017)
 - Identifier of the Member States from which the movement originates (e.g. ‘DE’ for Germany)
 - Unique identifier for the export movement per year and country (e.g. 97648025318921)

IV. Message Flow



1. Customer sends to INTTRA a 304 per INTTRA Message Specification via communication methods detailed in INTTRA Connectivity Guide.
2. Upon receipt of Customer 304, INTTRA’s EDI Translation Software can optionally return an ANSI 997 message. Please advise your INTTRA Project Manager if you wish to receive 997 messages.
3. INTTRA’s proprietary Portal Application, INTTRAWorks, performs message validation and formats the Shipping Instruction to destination carrier’s specification (INTTRA ANSI 304 or UCA PDF).
4. Upon receipt of ANSI 304 from INTTRA, Carrier system issues an EDI functional acknowledgment in the form of EDIFACT CONTRL to INTTRA. INTTRA receives and processes Carrier Acknowledgment Carriers who receive a UCA PDF do not issue an EDI functional acknowledgement to INTTRA.
5. Upon receipt of a CONTRL from the Carrier, INTTRA system optionally issues EDIFACT APERAK to customer indicating acceptance or rejection of the Shipping Instruction message by the carrier (as indicated in Carrier CONTRL/997 to INTTRA). Please advise your INTTRA Project Manager if you wish to receive APERAK messages.

The INTTRA Global Customer Support team handles all errors, utilizing a comprehensive message monitoring system.



V. Acknowledgments

A. CONTRL Message

Please refer to INTTRA 997 4010 Implementation Guide for message specifications.

B. APERAK Message

Please refer to INTTRA APERAK 99B Implementation Guide for message specifications.

VI. 304 Message Specifications

A. Changes from version 3.02(May 2010) to version 3.03 (June 2017)

080-N9 & 195-N9 Added notes explaining Movement Reference Number (MRN)

080-N9-N901:128 & 195-N9-N901:128 added notes to reference “TN” with respect to Movement Reference Number (MRN).

III. Customs Regulations: Change to Section A(9) and Added Section D. Europe

080-N9 Added notes explaining the use of DU-E and RUC references for Brazilian exports.

080-N9-N901:128 added notes to reference “TN” with respect to Brazilian DU-E reference and “ERN” with respect to Brazilian RUC number.

Appendix 4: Added D: Europe Exports Example and B3: Brazil Exports

B. Changes from version 3.01 (November 2017) to version 3.02 (May 2010)

Heading-160-N1: Added new qualifier “PK”.

Heading-195-G61-G6101: Revised notes for “NT”.

Heading-195-G61-G6102: Revised notes for WebBL type is only valid for NT when used with N1*PJ”.

C. Changes from version 3.0 (August 2017) to version 3.01 (November 2017)

Heading-200-R4-R404: Updated element note.

Detail-030-N7-N703: Changed “Gross weight of container plus Commodity” to “Weight of commodity identified in the L0 loop that is loaded in this container” in the notes.

Detail-030-N7-N708: Changed the valid example in the notes to “234.0001”.

Detail-035-QTY-QTY02: Changed element maximum length from 15 to 8.

Detail-130-N9: Added note that only 1 container stuffing location is supported per N7 loop.

Detail-195-N9-N902: Changed element maximum length from 30 to 35.

Detail-270-H1-H102: Included note that IMO Class code must be provided.

Detail-270-H1-H104: Changed element maximum length from 90 to 30.

Detail-270-H1-H105: Included note that contact phone number must be provided.

Detail-280-H2: Included note that emergency contact number must be provided when DG detail (H1) is provided.

Summary-020-PWK: Changed maximum loop from 50 to 9.

Message Examples: Changed House Bill of lading Number Qualifier for N9 (L0/N9,N901) from “Y4” to “4Y”.

D. Initial version 3.0 (August 2017)



E. Hierarchy

Message Functional Group ID=

Heading:

| Page No. | Pos. No. | Seg. ID | Name | Req. Des. | Max.Use | Loop Repeat | Notes and Comments |
|--------------|----------|---------|--|-----------|---------|-------------|--------------------|
| 16 | 005 | ISA | Interchange Control Header | M | 1 | | |
| 19 | 007 | GS | Functional Group Header | M | 1 | | |
| 21 | 010 | ST | Transaction Set Header | M | 1 | | |
| 22 | 020 | B2 | Beginning Segment for Shipment Information Transaction | M | 1 | | |
| 24 | 030 | B2A | Set Purpose | M | 1 | | |
| Not Used | 040 | Y6 | Authentication | O | 2 | | |
| Not Used | 050 | G1 | Shipment Type Information | O | 1 | | |
| Not Used | 060 | G2 | Beyond Routing | O | 1 | | |
| Not Used | 070 | G3 | Compensation Information | O | 1 | | |
| 25 | 080 | N9 | Reference Identification | M | 100 | | |
| Not Used | 085 | YNQ | Yes/No Question | O | 10 | | |
| 31 | 090 | V1 | Vessel Identification | M | 1 | | |
| Not Used | 100 | V3 | Vessel Schedule | O | 1 | | |
| 32 | 110 | M0 | Letter of Credit Reference | O | 1 | | |
| 33 | 115 | CUR | Currency | O | 1 | | |
| LOOP ID - M1 | | | | | | 5 | |
| Not Used | 120 | M1 | Insurance | O | 1 | | |
| Not Used | 125 | CUR | Currency | O | 1 | | |
| Not Used | 130 | M2 | Sales/Delivery Terms | O | 1 | | |
| Not Used | 140 | C2 | Bank ID | O | 1 | | |
| Not Used | 155 | ITD | Terms of Sale/Deferred Terms of Sale | O | 1 | | |
| 34 | 156 | DTM | Date/Time Reference | O | 20 | | |
| LOOP ID - N1 | | | | | | 100 | |
| 35 | 160 | N1 | Name | M | 1 | | |
| 40 | 170 | N2 | Additional Name Information | O | 2 | | |
| 41 | 180 | N3 | Address Information | O | 2 | | |
| 42 | 190 | N4 | Geographic Location | O | 1 | | |
| 43 | 195 | G61 | Contact | O | 3 | | |
| LOOP ID - R4 | | | | | | 20 | |
| 45 | 200 | R4 | Port or Terminal | O | 1 | | |
| 47 | 210 | DTM | Date/Time Reference | O | 1 | | |
| Not Used | 216 | R2A | Route Information with Preference | O | 25 | | |



| | | | | | |
|----------|-----|-----|--|---|-----|
| 48 | 220 | R2 | Route Information | O | 13 |
| 49 | 230 | K1 | Remarks | O | 99 |
| Not Used | 240 | L11 | Business Instructions and Reference Number | O | 99 |
| Not Used | 250 | H3 | Special Handling Instructions | O | 6 |
| Not Used | 260 | L5 | Description, Marks and Numbers | O | 999 |
| 50 | 270 | X1 | Export License | O | 25 |
| Not Used | 280 | X2 | Import License | O | 5 |

| LOOP ID - C8 | | | 20 |
|-------------------------------------|---|----|----|
| Certifications and Clauses | O | 1 | |
| Certifications Clauses Continuation | O | 5 | |
| Supplementary Information | O | 10 | |

Detail:

| Page No. | Pos. No. | Seg. ID | Name | Req. Des. | Max.Use | Loop Repeat | Notes and Comments |
|----------|----------|---------|---|-----------|---------|-------------|--------------------|
| | | | LOOP ID - LX | | | 999 | |
| 54 | 010 | LX | Assigned Number | M | 1 | | |
| Not Used | 020 | Y2 | Container Details | O | 10 | | |
| | | | LOOP ID - N7 | | | 999 | |
| 55 | 030 | N7 | Equipment Details | O | 1 | | |
| 57 | 035 | QTY | Quantity | O | 1 | | |
| Not Used | 038 | L4 | Measurement | O | 1 | | |
| Not Used | 040 | N12 | Equipment Environment | O | 1 | | |
| 58 | 050 | M7 | Seal Numbers | O | 5 | | |
| Not Used | 055 | M7A | Seal Number Replacement | O | 100 | | |
| 59 | 060 | W09 | Equipment and Temperature | O | 1 | | |
| Not Used | 062 | LH6 | Hazardous Certification | O | 6 | | |
| | | | LOOP ID - L1 | | | 20 | |
| Not Used | 070 | L1 | Rate and Charges | O | 1 | | |
| Not Used | 080 | CUR | Currency | O | 1 | | |
| Not Used | 100 | L7 | Tariff Reference | O | 1 | | |
| Not Used | 110 | X1 | Export License | O | 25 | | |
| Not Used | 120 | X2 | Import License | O | 5 | | |
| 61 | 130 | N9 | Reference Identification | O | 100 | | |
| | | | LOOP ID - H1 | | | 10 | |
| Not Used | 135 | H1 | Hazardous Material | O | 1 | | |
| Not Used | 137 | H2 | Additional Hazardous Material Description | O | 10 | | |
| | | | LOOP ID - LH1 | | | 100 | |
| Not Used | 140 | LH1 | Hazardous Identification Information | O | 1 | | |
| Not Used | 141 | LH2 | Hazardous Classification Information | O | 4 | | |
| Not Used | 142 | LH3 | Hazardous Material Shipping Name | O | 10 | | |



| | | | | | |
|---------------|-----|-----|--|---|-----|
| Not Used | 143 | LFH | Freeform Hazardous Material Information | O | 25 |
| Not Used | 144 | LEP | EPA Required Data | O | 3 |
| Not Used | 145 | LH4 | Canadian Dangerous Requirements | O | 1 |
| Not Used | 146 | LHT | Transborder Hazardous Requirements | O | 3 |
| Not Used | 147 | LHR | Hazardous Material Identifying Reference Numbers | O | 5 |
| Not Used | 148 | PER | Administrative Communications Contact | O | 5 |
| Not Used | 151 | L11 | Business Instructions and Reference Number | O | 100 |
| Not Used | 160 | K1 | Remarks | O | 10 |
| LOOP ID - PO4 | | | | | 100 |
| Not Used | 162 | PO4 | Item Physical Details | O | 1 |
| Not Used | 164 | MEA | Measurements | O | 5 |
| Not Used | 166 | MAN | Marks and Numbers | O | 5 |
| Not Used | 168 | N9 | Reference Identification | O | 5 |
| LOOP ID - L0 | | | | | 120 |
| 63 | 170 | L0 | Line Item - Quantity and Weight | O | 1 |
| Not Used | 171 | MEA | Measurements | O | 10 |
| LOOP ID - PO4 | | | | | 100 |
| Not Used | 172 | PO4 | Item Physical Details | O | 1 |
| Not Used | 173 | MEA | Measurements | O | 5 |
| Not Used | 174 | MAN | Marks and Numbers | O | 5 |
| Not Used | 175 | N9 | Reference Identification | O | 5 |
| Not Used | 176 | QTY | Quantity | O | 5 |
| Not Used | 177 | L4 | Measurement | O | 1 |
| Not Used | 178 | LH6 | Hazardous Certification | O | 6 |
| LOOP ID - PAL | | | | | 3 |
| Not Used | 179 | PAL | Pallet Information | O | 1 |
| Not Used | 181 | QTY | Quantity | O | 1 |
| LOOP ID - CTP | | | | | 1 |
| Not Used | 183 | CTP | Pricing Information | O | 1 |
| Not Used | 184 | CUR | Currency | O | 1 |
| 67 | 185 | L5 | Description, Marks and Numbers | O | 990 |
| Not Used | 187 | LIN | Item Identification | O | 1 |
| Not Used | 190 | L12 | Alternate Lading Description | O | 20 |
| 71 | 195 | N9 | Reference Identification | O | 100 |
| Not Used | 197 | YNQ | Yes/No Question | O | 10 |
| LOOP ID - L1 | | | | | 20 |
| Not Used | 200 | L1 | Rate and Charges | O | 1 |
| Not Used | 210 | CUR | Currency | O | 1 |
| 76 | 230 | L7 | Tariff Reference | O | 1 |



| | | | | | | |
|----------|-----|-----|--|---|----|----|
| | | | LOOP ID - SAC | | | 10 |
| Not Used | 235 | SAC | Service, Promotion, Allowance, or Charge Information | O | 1 | |
| Not Used | 236 | CUR | Currency | O | 1 | |
| | | | LOOP ID - L9 | | | 10 |
| Not Used | 237 | L9 | Charge Detail | O | 1 | |
| Not Used | 238 | CUR | Currency | O | 1 | |
| Not Used | 240 | X1 | Export License | O | 25 | |
| Not Used | 250 | X2 | Import License | O | 5 | |
| | | | LOOP ID - C8 | | | 20 |
| Not Used | 260 | C8 | Certifications and Clauses | O | 1 | |
| Not Used | 261 | C8C | Certifications Clauses Continuation | O | 5 | |
| Not Used | 265 | SUP | Supplementary Information | O | 10 | |
| | | | LOOP ID - H1 | | | 10 |
| 77 | 270 | H1 | Hazardous Material | O | 1 | |
| 79 | 280 | H2 | Additional Hazardous Material Description | O | 10 | |
| | | | LOOP ID - LH1 | | | 1 |
| Not Used | 290 | LH1 | Hazardous Identification Information | O | 1 | |
| Not Used | 300 | LH2 | Hazardous Classification Information | O | 4 | |
| Not Used | 310 | LH3 | Hazardous Material Shipping Name | O | 10 | |
| Not Used | 320 | LFH | Freeform Hazardous Material Information | O | 25 | |
| Not Used | 330 | LEP | EPA Required Data | O | 3 | |
| Not Used | 340 | LH4 | Canadian Dangerous Requirements | O | 1 | |
| Not Used | 350 | LHT | Transborder Hazardous Requirements | O | 3 | |
| Not Used | 360 | LHR | Hazardous Material Identifying Reference Numbers | O | 5 | |
| Not Used | 370 | PER | Administrative Communications Contact | O | 5 | |
| | | | LOOP ID - N1 | | | 2 |
| 81 | 380 | N1 | Name | O | 1 | |
| Not Used | 390 | N2 | Additional Name Information | O | 2 | |
| 82 | 400 | N3 | Address Information | O | 2 | |
| Not Used | 410 | N4 | Geographic Location | O | 1 | |
| Not Used | 420 | G61 | Contact | O | 3 | |

Summary:

| Page No. | Pos. No. | Seg. ID | Name | Req. Des. | Max.Use | Loop Repeat | Notes and Comments |
|----------|----------|---------|--------------------------|-----------|---------|-------------|--------------------|
| | | | LOOP ID - L3 | | | 1 | |
| 83 | 010 | L3 | Total Weight and Charges | O | 1 | | |
| Not Used | 011 | CUR | Currency | O | 1 | | |
| Not Used | 015 | MEA | Measurements | O | 5 | | |



| | | | | | |
|---------------|-----|-----|--|---|-----|
| 85 | 020 | PWK | Paperwork | O | 9 |
| Not Used | 025 | SUP | Supplementary Information | O | 999 |
| LOOP ID - L1 | | | | | 20 |
| Not Used | 030 | L1 | Rate and Charges | O | 1 |
| Not Used | 040 | CUR | Currency | O | 1 |
| LOOP ID - TDS | | | | | 1 |
| Not Used | 042 | TDS | Total Monetary Value Summary | O | 1 |
| Not Used | 043 | CUR | Currency | O | 1 |
| LOOP ID - SAC | | | | | 10 |
| 87 | 044 | SAC | Service, Promotion, Allowance, or Charge Information | O | 1 |
| Not Used | 045 | CUR | Currency | O | 1 |
| LOOP ID - L9 | | | | | 10 |
| Not Used | 046 | L9 | Charge Detail | O | 1 |
| Not Used | 047 | CUR | Currency | O | 1 |
| Not Used | 048 | ISS | Invoice Shipment Summary | O | 5 |
| Not Used | 050 | V9 | Event Detail | O | 10 |
| Not Used | 060 | K1 | Remarks | O | 99 |
| Not Used | 070 | L11 | Business Instructions and Reference Number | O | 24 |
| 89 | 080 | SE | Transaction Set Trailer | M | 1 |
| 90 | 090 | GE | Functional Group Trailer | O | 1 |
| 91 | 100 | IEA | Interchange Control Trailer | O | 1 |



Segment: **ISA** Interchange Control Header
Position: 005
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To start and identify an interchange of zero or more functional groups and interchange-related control segments
Notes: ISA*00* *00* *ZZ*CUSTOMER ID *ZZ*INTTRA
 *020214*1015*U*00400*000000001*0*P

Data Element Summary

| Ref. | Data | | |
|-------------|----------------|---|-------------------|
| <u>Des.</u> | <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
| ISA01 | I01 | Authorization Information Qualifier | M ID 2/2 |
| | | Code to identify the type of information in the Authorization Information | |
| | | 00 No Authorization Information Present (No Meaningful Information in I02) | |
| ISA02 | I02 | Authorization Information | M AN 10/10 |
| | | Information used for additional identification or authorization of the interchange sender or the data in the interchange; the type of information is set by the Authorization Information Qualifier (I01) | |
| ISA03 | I03 | Security Information Qualifier | M ID 2/2 |
| | | Code to identify the type of information in the Security Information | |
| | | 00 No Security Information Present (No Meaningful Information in I04) | |
| ISA04 | I04 | Security Information | M AN 10/10 |
| | | This is used for identifying the security information about the interchange sender or the data in the interchange; the type of information is set by the Security Information Qualifier (I03) | |
| ISA05 | I05 | Interchange ID Qualifier | M ID 2/2 |
| | | Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified | |
| | | ZZ Mutually Defined | |
| ISA06 | I06 | Interchange Sender ID | M AN 15/15 |
| | | Identification code published by the sender for other parties to use as the receiver ID to route data to them; the sender always codes this value in the sender ID element | |
| | | Customer's Trading Partner ID | |
| ISA07 | I05 | Interchange ID Qualifier | M ID 2/2 |
| | | Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified | |
| | | ZZ Mutually Defined | |



| | | | |
|--------------|------------|--|-------------------|
| ISA08 | I07 | Interchange Receiver ID | M AN 15/15 |
| | | Identification code published by the receiver of the data; When sending, it is used by the sender as their sending ID, thus other parties sending to them will use this as a receiving ID to route data to them | |
| | | INTTRA' | |
| ISA09 | I08 | Interchange Date | M DT 6/6 |
| | | Date of the interchange | |
| ISA10 | I09 | Interchange Time | M TM 4/4 |
| | | Time of the interchange | |
| ISA11 | I10 | Interchange Control Standards Identifier | M ID 1/1 |
| | | Code to identify the agency responsible for the control standard used by the message that is enclosed by the interchange header and trailer | |
| | | Refer to 3.0201 Data Element Dictionary for acceptable code values. | |
| ISA12 | I11 | Interchange Control Version Number | M ID 5/5 |
| | | This version number covers the interchange control segments | |
| | | 00400 Standard Issued as ANSI X12.5-1997 | |
| ISA13 | I12 | Interchange Control Number | M N0 9/9 |
| | | A control number assigned by the interchange sender | |
| ISA14 | I13 | Acknowledgment Requested | M ID 1/1 |
| | | Code sent by the sender to request an interchange acknowledgment (TA1) | |
| | | 1 Interchange Acknowledgment Requested | |
| ISA15 | I14 | Usage Indicator | M ID 1/1 |
| | | Code to indicate whether data enclosed by this interchange envelope is test, production or information | |
| | | P Production Data | |
| | | T Test Data | |
| ISA16 | I15 | Component Element Separator | M AN 1/1 |
| | | Type is not applicable; the component element separator is a delimiter and not a data element; this field provides the delimiter used to separate component data elements within a composite data structure; this value must be different than the data element separator and the segment terminator | |



Segment: **GS** Functional Group Header
Position: 007
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the beginning of a functional group and to provide control information
Notes: GS*SO*CUSTOMER TP ID*INTTRA*20170214*1015*1*X*004010

Data Element Summary

| Ref. | Data | | |
|-------------|----------------|---|-------------------|
| <u>Des.</u> | <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
| GS01 | 479 | Functional Identifier Code | M ID 2/2 |
| | | Code identifying a group of application related transaction sets | |
| | | SO | |
| GS02 | 142 | Application Sender's Code | M AN 2/15 |
| | | Code identifying party sending transmission; codes agreed to by trading partners | |
| | | Customer's Trading Partner ID | |
| GS03 | 124 | Application Receiver's Code | M AN 2/15 |
| | | Code identifying party receiving transmission; codes agreed to by trading partners | |
| | | INTTRA' | |
| GS04 | 373 | Date | M DT 8/8 |
| | | Date expressed as CCYYMMDD | |
| GS05 | 337 | Time | M TM 4/8 |
| | | Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99) | |
| GS06 | 28 | Group Control Number | M N0 1/9 |
| | | Assigned number originated and maintained by the sender | |
| GS07 | 455 | Responsible Agency Code | M ID 1/2 |
| | | Code used in conjunction with Data Element 480 to identify the issuer of the standard | |
| | | X Accredited Standards Committee X12 | |
| GS08 | 480 | Version / Release / Industry Identifier Code | M AN 1/12 |
| | | Code indicating the version, release, subrelease, and industry identifier of the EDI standard being used, including the GS and GE segments; if code in DE455 in GS segment is X, then in DE 480 positions 1-3 are the version number; positions 4-6 are the release and subrelease, level of the version; and positions 7-12 are the industry or trade association identifiers (optionally assigned by user); if code in DE455 in GS segment is T, then other formats are allowed | |



004010

Draft Standards Approved for Publication by ASC X12
Procedures Review Board through October 1997



Segment: **ST** Transaction Set Header
Position: 010
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the start of a transaction set and to assign a control number
Notes: ST*304*000000001

Data Element Summary

| <u>Ref.</u> | <u>Data</u> | | <u>Attributes</u> |
|-------------|----------------|---|-------------------|
| <u>Des.</u> | <u>Element</u> | <u>Name</u> | |
| ST01 | 143 | Transaction Set Identifier Code | M ID 3/3 |
| | | Code uniquely identifying a Transaction Set | |
| | | Accepted value: | |
| | | 304 Shipping Instructions | |
| ST02 | 329 | Transaction Set Control Number | M AN 4/9 |
| | | Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set | |



Segment: **B2** Beginning Segment for Shipment Information Transaction
Position: 020
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To transmit basic data relating to shipment information
Notes: B2*PP*SCAC*000001*UNIQUE SHIPMENT ID*K*XX**10

Data Element Summary

| Ref. | Data | | |
|-------------|----------------|---|-------------------|
| <u>Des.</u> | <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
| B201 | 375 | Tariff Service Code | O ID 2/2 |
| | | Code specifying the types of services for rating purposes | |
| | | MANDATORY for INTTRA | |
| | | Accepted values: | |
| | | DD Door-to-Door | |
| | | DP Door-to-Pier | |
| | | PD Pier-to-Door | |
| | | PP Pier-to-Pier | |
| B202 | 140 | Standard Carrier Alpha Code | O ID 2/4 |
| | | Standard Carrier Alpha Code | |
| | | Carrier SCAC code. | |
| B203 | 154 | Standard Point Location Code | O ID 6/9 |
| | | Code (Standard Point Location) defined by NMFTA point development group as the official code assigned to a city or point (for ratemaking purposes) within a city | |
| | | Six character number that defines the revision sequence (ex: first Original = "000001", 1st amendment = "000002", etc...). | |
| | | Note: Used for only as reference (not processed systematically), but will be returned in APERAK. | |
| B204 | 145 | Shipment Identification Number | O AN 1/30 |
| | | Identification number assigned to the shipment by the shipper that uniquely identifies the shipment from origin to ultimate destination and is not subject to modification; (Does not contain blanks or special characters) | |
| | | MANDATORY for INTTRA. | |
| | | NOTE: Shipment Identification Number (Unique number identifying this shipment). This Number must be sent on an amended Shipping Instruction and must be the same as the original. | |
| B205 | 188 | Weight Unit Code | O ID 1/1 |
| | | Code specifying the weight unit | |



This weight code is used to indicate the default Bill of Lading unit of measure.

Accepted values:

K Kilograms

L Pounds

B206 146 Shipment Method of Payment M ID 2/2

Code identifying payment terms for transportation charges

Freight payment terms.

Note: Intrta uses the SAC segment to determine payment terms; the B206 is in because it is mandatory per the standard.

Accepted values:

XX = Not Applicable

B208 86 Total Equipment O N0 1/3

Total pieces of equipment

Total number of containers for this Shipping instruction.



Segment: **B2A** Set Purpose
Position: 030
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To allow for positive identification of transaction set purpose
Notes: B2A*00

Data Element Summary

| <u>Ref.</u> | <u>Data</u> | <u>Attributes</u> |
|--------------|---|-------------------|
| <u>Des.</u> | <u>Element</u> <u>Name</u> | |
| B2A01 | 353 Transaction Set Purpose Code | M ID 2/2 |
| | Code identifying purpose of transaction set | |
| | Accepted values: | |
| | 00 Original | |
| | 05 Replace | |
| | Used to convey full replacement of original Shipping instruction. | |



Segment: **N9** Reference Identification
Position: 080
Loop:
Level: Heading
Usage: Mandatory
Max Use: 100
Purpose: To transmit identifying information as specified by the Reference Identification Qualifier



Notes: N9*BN*BN020214

Reference BN (Carrier booking number) is MANDATORY for Intrtra.

Please see the SI 3 Business Rule Spreadsheet referenced above for a detailed description of use cases related to the following Localized Customs Rules:

N9*DD*SMI

or

N9*OG*5*****ZX:US

or

N9*OG*1*****ZX:US:FC:SCAC

Customer may use the "Single Message" qualifier (N9*DD*SMI) to indicate a Consolidation Shipment, ie., an aggregation of multiple LCL shipments.

If the Single Message Indicator is ON (ie., customer sends N9*DD*SMI), then filing status and other house bill information must always be provided at the L0 level. In this case, Carriers will ignore filing status sent at the Header level if provided.

If the Single Message Indicator is OFF (ie., customer omits N9*DD*SMI) then filing status information must always be provided at the Header level. In this case, Carriers will ignore filing status sent at the L0 level if provided.

The following Localized Customs Rules apply when SMI is OFF:

1. United States or Canadian Imports:

When Port of Discharge is a US or Canadian port, Manifest Filer Status (MFS) and Manifest Filing Country are mandatory at the Header level:

Example:

N9*OG*5*****ZX:US

or

N9*OG*1*****ZX:US:FC:SCAC

If Manifest Filer Status is Self (1), then Manifest Filer Identification N907:04 is mandatory.

2. FROB Cargo thru the US or Canada:

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



United States Exports:

When Port of Load is a US port, Internal Transaction Number (TN) is mandatory either at the header or L0 (for each commodity). If TN is provided at the Header level, then TN will NOT be provided at the L0 level and vice versa.

When Port of Load (0520LOC) is NOT a US port, Customer should NOT provide TN either at the Header or L0 level.

European Union Exports:

When Port of Load is a port of a country in the EU then the TN may be populated with the Movement Reference Number (MRN) either at the header or L0 (for each commodity)

If TN is provided at the Header level, then TN must not be provided at the L0 level and vice versa.

Brazil Exports;

When Port of Load (200 R4) is a Brazilian port then the TN should be populated with the Declaração Unica de Exportação (DU-E). If TN is populated with DU-E number, it will NOT be provided at the L0 level.

When Port of Load (200 R4) is a Brazilian port then the ERN should be populated with the Exporters Reference Number (RUC Number).

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

Notes:

- The Carrier Booking Number is MANDATORY for Intrtra.
- INTTRA recommends that key reference values not exceed 17 characters.
- References intended to appear on the Bill of Lading should be included in the appropriate Free Text segment, typically the Goods Description (L5).
- If Reference value is present, qualifier must also be provided.
- Multiple references per qualifier are allowed.

Data Element Summary

| Ref. | Data | | |
|-------------|----------------|--|-----------------------|
| <u>Des.</u> | <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
| N901 | 128 | Reference Identification Qualifier | M ID 2/3 |
| | | Code qualifying the Reference Identification | |
| | | Accepted values: | |
| | | BM | Bill of Lading Number |
| | | BN | Booking Number |



| | |
|----|--|
| | Carrier Booking Number (MANDATORY for Intrta) |
| | Note: The Booking Number allows carrier documentation agents to reference the booking in case of discrepancies. In some instances, values from the booking supercede the same values provided in the shipping instruction. |
| CG | Consignee's Order Number |
| CQ | Customs House Broker License Number |
| CT | Contract Number |
| DD | Document Identification Code |
| | Used to indicate Single Message Indicator (SMI). |
| FM | Federal Maritime Commission (FMC) Forwarders Number |
| FN | Forwarder's/Agent's Reference Number |
| IK | Invoice Number |
| OG | Termination Filing |
| | Used to indicate Customs Manifest Filing |
| PO | Purchase Order Number |
| | Used only if the PO number applies to all commodities on the Shipping Instruction. |
| | Note: If used here, the PO number cannot also appear in the line item section under the L0 level. |
| RF | Export Reference Number |
| | Used to indicate the Shipper or Forwarder's unique number used in filing of Export Declaration. |
| | For Brazil Exports this may be populated with Exporters Reference Number (RUC Number). |
| SI | Shipper's Identifying Number for Shipment (SID) |
| TN | Transaction Reference Number |



Used to indicate the unique Internal Transaction number (ITN) as provided by the US AES (Automated Export System) or Movement Reference number (MRN) as provided by the National administrations of the EU or Declaração Unica de Exportação reference (DU-E) for Brazilian exports.

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

Note: If provided here, ITN Reference number will not appear at the L0 level.

N902 127 Reference Identification X AN 1/35

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

If "DD" is used in element N901, then this element is "SMI".

If 'OG' (Manifest Filing) is used in element N901, then the following will be used in this element:

Supplied values:

- 1 Self
- 5 Carrier

N907 C040 Reference Identifier O

To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier

C04001 128 Reference Identification Qualifier X ID 2/3

Code qualifying the Reference Identification

ZX County Code

Used to indicate 2 chars ISO country code when N901 is "OG".

C04002 127 Reference Identification X AN 1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Used to indicate Manifest Filing Country (2 character ISO country code) when N901 is "OG" and C04001,128 is "ZX"

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

C04003 128 Reference Identification Qualifier X ID 2/3

Code qualifying the Reference Identification



FC

Filer Code Issued by Customs

Used to indicate manifest filing identification code when N901 is "OG".

C04004

127

Reference Identification

X AN 1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Used to indicate Manifest Filer Identification when N901 is "OG" and C04003,128 is "FC".



Segment: **V1** Vessel Identification
Position: 090
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To provide vessel details and voyage number
Notes: V1*LLOYDS*VESSEL NAME**002E*SCAC***L

Data Element Summary

| Ref. | Data | | |
|-------------|----------------|---|-------------------|
| <u>Des.</u> | <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
| V101 | 597 | Vessel Code | X ID 1/8 |
| | | Code identifying vessel | |
| | | Lloyd's code of vessel used in transport. | |
| V102 | 182 | Vessel Name | M AN 2/28 |
| | | Name of ship as documented in "Lloyd's Register of Ships" | |
| | | Vessel name. | |
| | | Note: Although not mandatory, it is recommended that a valid vessel name be provided. | |
| V104 | 55 | Flight/Voyage Number | O AN 2/10 |
| | | Identifying designator for the particular flight or voyage on which the cargo travels | |
| | | Voyage number. | |
| | | Note: Although not mandatory, it is recommended that a valid voyage number be provided. | |
| V105 | 140 | Standard Carrier Alpha Code | O ID 2/4 |
| | | Standard Carrier Alpha Code | |
| | | SCAC | |
| V108 | 897 | Vessel Code Qualifier | O ID 1/1 |
| | | Code specifying vessel code source | |
| | | If this element is supplied then element V101 (Vessel Code) is required. | |
| | | L Lloyd's Register of Shipping | |



Segment: **M0** Letter of Credit Reference

Position: 110

Loop:

Level: Heading

Usage: Optional

Max Use: 1

Purpose: To transmit letter of credit details

Notes: M0*LETTER NBR*20170101*20171101

Data Element Summary

| <u>Ref.</u> | <u>Data</u> | <u>Attributes</u> |
|-------------|---|-------------------|
| <u>Des.</u> | <u>Element</u> <u>Name</u> | |
| M001 | 250 Letter of Credit Number | M AN 2/40 |
| | Identifying reference number for a letter of credit | |
| M002 | 373 Date | O DT 8/8 |
| | Date expressed as CCYYMMDD | |
| | Letter of Credit Issue Date. | |
| M003 | 373 Date | O DT 8/8 |
| | Date expressed as CCYYMMDD | |
| | Letter of Credit Expiration Date. | |



Segment: **CUR** Currency
Position: 115
Loop:
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To specify the currency (dollars, pounds, francs, etc.) used in a transaction
Notes: CUR*CY*USD
 Default currency for Bill of Lading.

Data Element Summary

| Ref. | Data | | |
|-------------|----------------|---|-------------------|
| <u>Des.</u> | <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
| CUR01 | 98 | Entity Identifier Code | M ID 2/3 |
| | | Code identifying an organizational entity, a physical location, property or an individual | |
| | | Accepted values: | |
| | | CY Country | |
| CUR02 | 100 | Currency Code | M ID 3/3 |
| | | Code (Standard ISO) for country in whose currency the charges are specified | |
| | | ISO code of Country's currency. | |
| | | Ex: US dollar = USD | |
| | | All ISO Currency codes are accepted. | |



Segment: **DTM** Date/Time Reference
Position: 156
Loop:
Level: Heading
Usage: Optional
Max Use: 20
Purpose: To specify pertinent dates and times

Notes: DTM*097*20170101
 or
 DTM*097*20170101*1200

Only one instance of this DTM segment will be processed.

Note:

- If sent, Date and Time must be valid according to format CCYYMMDD HHMM, and must be within 120 days prior to current date.

Data Element Summary

| Ref. | Data | | |
|-------------|----------------|---|-------------------|
| <u>Des.</u> | <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
| DTM01 | 374 | Date/Time Qualifier | M ID 3/3 |
| | | Code specifying type of date or time, or both date and time | |
| | | Accepted values: | |
| | | 097 Transaction Creation | |
| DTM02 | 373 | Date | X DT 8/8 |
| | | Date expressed as CCYYMMDD | |
| DTM03 | 337 | Time | X TM 4/8 |
| | | Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99) | |



Segment: **N1** Name
Position: 160
Loop: N1 Mandatory
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To identify a party by type of organization, name, and code



Notes:

N1*R6*NAME OF PARTY*94*INTTRA CODE

or

N1*R6*NAME OF PARTY*93*CUSTOMER CODE

or

N1*R6**94*INTTRA CODE

or

N1*R6**93*CUSTOMER CODE

or

N1*SH*NAME OF PARTY

or

N1*PJ*WEB B/L NOTIFICATION

INTTRA allows 1X70 for Unstructured Name and 4X35 for Unstructured Address. This is the party name and address which is to be printed on the B/L.

1 name element (N102, 1x70 characters) and 2 repeats of N3 totalling 4 elements of 35 characters each.

Unstructured Address Examples:

N1*R6*NAME OF PARTY*93*CUSTOMER CODE

N3*UNSTRUCTURED ADDRESS 1*UNSTRUCTURED ADDRESS 2

N3*UNSTRUCTURED ADDRESS 3*UNSTRUCTURED ADDRESS 4

The following optional Structured Addresses may also be provided:

Structured Street: 1 Iteration of N2 (elements N201 and N202)

Structured City Name: Element N401

Structured State/Province: Element N402

Structured Postal Code: Element N403

Structured Country Code: Element N404

Structured Address Examples:

N1*R6*NAME OF PARTY*93*CUSTOMER CODE

N2*STRUCTURED STREET 1*STRUCTURED STREET 2

N4*NEW YORK*NY*10002*US

Note:

- N1 segment must be provided for Requestor (R6), Shipper (SH), and Carrier (CA) and Consignee (CN). The consignee name needs to be provided for the consignee party (CN).

Note: Consignee Address need not be provided for To Order shipments.

- Only one occurrence per qualifier is allowed.

- INTTRA will preserve blank lines and preceding spaces in Name and Address text as provided by the customer.

Please see the SI 3 Business Rule Spreadsheet referenced above for a detailed description of use cases related to the following Localized Customs Rules:



1. Canadian Imports:

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

2. United States Imports:

a. When Port of Discharge is a US port, postal code of the Consignee (CN) must be provided whenever an unstructured address is provided for the Consignee Party.
Consignee address and postal code may be omitted when shipment is "to order".

b. Additionally, postal code of Main Notify Party (N1) must be provided whenever an unstructured address is provided for the Main Notify Party.

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

NOTE: Requestor is solely responsible for "10+2" Importer Security Filings ("ISF+10"), including distribution of 10+2 data to any and all parties responsible for 10+2 filing and monitoring of ISF+10 status. Both INTTRA and Carrier disclaim any and all liabilities for ISF+10 Security Filings and distribution of data to party or parties responsible for ISF+10 Security Filings.

EX Exporter/Seller
OW Goods owner/Buyer
ST Ship To
SU Supplier/Manufacturer
CS Consolidator
IM Importer

3. FROB, IE or TE cargo through the US:

Carriers require the Ship To (ST) name and address for FROB, IE or TE cargo through the US.

4. Brazil Imports: (Discharge Port in Brazil)

a. Government Reference/Tax ID for Consignee must be provided whenever Consignee address is provided.
b. To Order shipments: Name/ Unstructured Address and Government Reference /Tax ID for Main Notify Party must be provided whenever Consignee address is omitted.
c. Country code must be provided for Consignee whenever Consignee address is provided.
d. If Country code for Consignee is NOT Brazil, then Notify Party name/address and Government Reference/Tax ID must be provided.

5. Brazil Exports: (Load Port in Brazil)

a. Shipper (CZ) Name / Unstructured Address and Government Reference/Tax ID must



be provided.

Data Element Summary

| <u>Ref.</u> | <u>Data</u> | <u>Name</u> | <u>Attributes</u> |
|-------------|----------------|---|---|
| <u>Des.</u> | <u>Element</u> | | |
| N101 | 98 | Entity Identifier Code | M ID 2/3 |
| | | Code identifying an organizational entity, a physical location, property or an individual | |
| | C4 | Contract Administration Office | Used to indicate Contract Party |
| | CA | Carrier | MANDATORY for Intra Used by Intra to identify the Carrier by SCAC code. Element N104 must be the SCAC code and element N103 must equal '93'. |
| | CN | Consignee | Mandatory for INTTRA. |
| | CS | Consolidator | |
| | EX | Exporter | Used to indicate the ultimate Shipper or Exporter of record. |
| | FW | Forwarder | |
| | IM | Importer | |
| | N1 | Notify Party no. 1 | Used to indicate main Notify Party. |
| | N2 | Notify Party no. 2 | Used to indicate 1st additional Notify Party. |
| | NP | Notify Party for Shipper's Order | Used to indicate 2nd additional Notify Party. |
| | OW | Owner of Property or Unit | Used to indicate the ultimate Consignee of record (for Customs regulatory information). |
| | PF | Party to Receive Freight Bill | Used to indicate Freight Payer. |
| | PJ | Party to Receive Correspondence | Used to indicate the associated G61 contains Web B/L notification email addresses. |
| | PK | Party to Receive Copy | Used to indicate the associated G61 contains SI notification email addresses. |
| | R6 | Requester | |



MANDATORY for Intrra

The requestor will be used by Intrra to identify the customer originating the shipping instruction and must be provided in all cases.

Note: If the Requestor is also a party to the transaction, the SI should include an additional party segment identifying the requestor in the appropriate role, e.g., as Forwarder, Shipper, etc.

SH

Shipper

ST

Ship To

SU

Supplier/Manufacturer

Supplier/Manufacturer (for Customs regulatory information)

If multiple Supplier/Manufacturers exist and 10+2 data must be provided, then customer must enter each Supplier/Manufacturer in Cargo Description.

N102 **93** **Name** **X** **AN 1/70**

Free-form name

Increased the length from 70 to support 2x35.

N103 **66** **Identification Code Qualifier** **X** **ID 1/2**

Code designating the system/method of code structure used for Identification Code (67)

Accepted values:

93

Code assigned by the organization originating the transaction set

Customer Assigned code.

IF code '93' is used, the code in element N104 must be established in the Intrra alias table.

94

Code assigned by the organization that is the ultimate destination of the transaction set

Intrra's Internal code.

N104 **67** **Identification Code** **X** **AN 2/80**

Code identifying a party or other code

IF N101 equals 'CA', This element must be the Carrier SCAC code.



Segment: **N2 Additional Name Information**

Position: 170

Loop: N1 Mandatory

Level: Heading

Usage: Optional

Max Use: 2

Purpose: To specify additional names or those longer than 35 characters in length

Notes: N2*STRUCTURED ADDRESS LINE 1*STRUCTURED ADDRESS LINE 2

When N201 is not "GN", N2 is used for STRUCTURED ADDRESS LINE. It allows 2 STRUCTURED ADDRESS LINES

N2*GN*Party Tax ID Number

When N201 is "GN", N2 is used for Party Tax ID Number.

Only 1 repeat of N2*GN is allowed.

Likewise only 1 repeat of STRUCTURED ADDRESS LINE is allowed.

Note:

- Each element is restricted to 35 characters.

Data Element Summary

| Ref. | Data | Attributes |
|--------------------|--|-------------------|
| <u>Des.</u> | <u>Element</u> <u>Name</u> | |
| N201 | 93 Name | M AN 1/35 |
| | Free-form name | |
| | The following code will be used to identify Party Tax ID Number. "GN" | |
| | Standard has been changed from 55 to limit of 35 characters. | |
| N202 | 93 Name | O AN 1/35 |
| | Free-form name | |
| | Contains Party Tax ID number when N301 is "GN". | |
| | Standard has been changed from 55 to limit of 35 characters. | |



Segment: **N3** Address Information

Position: 180

Loop: N1 Mandatory

Level: Heading

Usage: Optional

Max Use: 2

Purpose: To specify the location of the named party

Notes: N3*ADDRESS LINE 1*ADDRESS LINE 2
N3*ADDRESS LINE 3*ADDRESS LINE 4

This segment will be used for unstructured address lines.
Total Number of address lines allow is 4.

Note:

- Each element is restricted to 35 characters.

Data Element Summary

| Ref. | Data | | |
|-------------|----------------|--|-------------------|
| <u>Des.</u> | <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
| N301 | 166 | Address Information | M AN 1/35 |
| | | Address information | |
| | | Standard has been changed from 60 to limit of 35 characters. | |
| N302 | 166 | Address Information | O AN 1/35 |
| | | Address information | |
| | | Standard has been changed from 60 to limit of 35 characters. | |



Segment: **N4** Geographic Location
Position: 190
Loop: N1 Mandatory
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To specify the geographic place of the named party
Notes: N4*NEW YORK*NY*10002*US

Data Element Summary

| Ref. | Data | | |
|-------------|----------------|--|-------------------|
| <u>Des.</u> | <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
| N401 | 19 | City Name | O AN 2/30 |
| | | Free-form text for city name | |
| N402 | 156 | State or Province Code | O ID 2/9 |
| | | Code (Standard State/Province) as defined by appropriate government agency | |
| | | State/Province | |
| | | Increase the length from 2 to 9 | |
| N403 | 116 | Postal Code | O ID 3/15 |
| | | Code defining international postal zone code excluding punctuation and blanks (zip code for United States) | |
| N404 | 26 | Country Code | O ID 2/3 |
| | | Code identifying the country | |
| | | 2 Character ISO code | |



Segment: **G61** Contact

Position: 195

Loop: N1 Mandatory

Level: Heading

Usage: Optional

Max Use: 3

Purpose: To identify a person or office to whom communications should be directed

Notes: G61*IC*NAME*EM*NAME@COMPANY.COM
or
G61*NT*FR*EM*WEB_BL_NOTIFY_PARTY@AAA.COM

Note:
- RECOMMENDED for the R6 (Requestor) party.

Data Element Summary

| Ref. | Data | | |
|-------|---------|---|----------------------|
| Des. | Element | Name | Attributes |
| G6101 | 366 | Contact Function Code | M ID 2/2 |
| | | Code identifying the major duty or responsibility of the person or group named | |
| | | Accepted values: | |
| | | IC | Information Contact |
| | | NT | Notification Contact |
| | | Can be used in conjunction with N1*PJ or N1*PK segment. | |
| G6102 | 93 | Name | M AN 1/35 |
| | | Free-form name | |
| | | Web B/L Type. | |
| | | The following codes will be used to identify the type of Web B/L, email notification is requested. | |
| | | DU = Draft Unrated | |
| | | DR = Draft Rated | |
| | | DUR = Draft Unrated and Rated | |
| | | FU = Final Unrated | |
| | | FR = Final Rated | |
| | | FUR = Final Unrated and Rated | |
| | | DFU = Draft and Final Unrated | |
| | | DFR = Draft and Final Rated | |
| | | DRB = Draft and Final Unrated and Rated | |
| | | Note: | |
| | | - Only applicabel in conjunction with G61 contact function code NT (element G6101) and N1 Entity Identifier Code PJ (element N101). | |



| | | | | |
|---|------------|---------------------------------------|----------|----------------|
| G6103 | 365 | Communication Number Qualifier | X | ID 2/2 |
| Code identifying the type of communication number | | | | |
| Only applicable qualifier in conjunction with Contact Function Code NT is EM. | | | | |
| Accepted values: | | | | |
| EM Electronic Mail | | | | |
| FX Facsimile | | | | |
| TE Telephone | | | | |
| G6104 | 364 | Communication Number | X | AN 1/80 |
| Complete communications number including country or area code when applicable | | | | |



Segment: **R4** Port or Terminal
Position: 200
Loop: R4 Optional
Level: Heading
Usage: Optional
Max Use: 1
Purpose: Contractual or operational port or point relevant to the movement of the cargo

Notes: R4*J*UN*USPLF*PLAINFIELD, NJ*US
or
R4*J*UN*USPLF
or
R4*J*93*US87635*PLAINFIELD, NJ*US
or
R4*J*93*US87635
or
R4*E***PLAINFIELD, NJ*US

Notes:

- Port of Load and Port of Discharge are MANDATORY and must be identified with valid Unlocode or Customer alias.
- Bill of Lading Release Office (R4*W) is used by Carriers for routing Shipping Instructions for handling.

Data Element Summary

| Ref. | Data | | |
|------|---------|---|---|
| Des. | Element | Name | Attributes |
| R401 | 115 | Port or Terminal Function Code | M ID 1/1 |
| | | Code defining function performed at the port or terminal with respect to a shipment | |
| | | Accepted values: | |
| | | E | Place of Delivery (Contractual) MANDATORY for INTTRA if movement type ends at a Door. |
| | | F | Freight Payable At (Contractual) Carrier's location of collection and payment of freight. |
| | | J | Bill of Lading Port of Loading (Contractual) Port of Load is MANDATORY for INTTRA and must be identified with a Unlocode or customer preferred alias. |
| | | K | Bill of Lading Port of Discharge (Contractual) Port of Discharge is MANDATORY for INTTRA and must be identified with a Unlocode or customer preferred alias. |
| | | Q | Bill of Lading Origin of Goods (Contractual) |



| | | | | |
|-------------|------------|----------------------------|--|------------------|
| | | R | Place of Receipt (Contractual) | |
| | | | <p>RECOMMENDED for INTTRA:</p> <ul style="list-style-type: none"> - Failure to provide Place of Receipt may have adverse implementations for carrier routing and handling. <p>MANDATORY for INTTRA if movement type starts from a Door.</p> | |
| | | W | Bill of Lading Release Office (Operational) | |
| | | | The Bill of Lading release office is used by Carriers for routing purposes and is therefore RECOMMENDED (must be identified by a valid Unlocode or Customer alias). | |
| R402 | 309 | Location Qualifier | | X ID 1/2 |
| | | | Code identifying type of location | |
| | | | Must be blank if only City name is used (No Unlocode or Alias). | |
| | | 93 | Sender's Location Code | |
| | | | Assigned by Customer (code must be defined in Intrtra's Alias system). | |
| | | | Note: | |
| | | | - When '93' is used, Location name (element R404) is required. | |
| | | UN | United Nations Location Code (UNLOCODE) | |
| R403 | 310 | Location Identifier | | X AN 1/30 |
| | | | Code which identifies a specific location | |
| | | | Unlocode, Customer Alias or left blank if only City name is used. | |
| | | | Unlocode or Customer Alias is MANDATORY for Ports of Load, Ports of Discharge, and Bill of Lading Release Office. | |
| R404 | 114 | Port Name | | O AN 2/24 |
| | | | Free-form name for the place at which an offshore carrier originates or terminates (by transshipment or otherwise) its actual ocean carriage of property | |
| | | | Free text name for location requested for B/L printing purposes. | |
| | | | City or Port Name. | |
| | | | If R401 = "F" this element must contain one of the following values: "ORIGIN", "DESTINATION", "ELSEWHERE" or the Name of the place of Payment location. | |
| | | | If R402 = "93", City/Port name is MANDATORY. | |
| R405 | 26 | Country Code | | O ID 2/3 |
| | | | Code identifying the country | |



Segment: **DTM** **Date/Time Reference**

Position: 210

Loop: R4 Optional

Level: Heading

Usage: Optional

Max Use: 1

Purpose: To specify pertinent dates and times

Notes: DTM*095*20170101

This segment may only be used to provide the request date for issuance of the bill of lading, and must always follow the R4*W.

Note:

- If sent, Date must be valid according to format CCYYMMDD and must be within 120 days prior to current date.

Data Element Summary

| Ref. | Data | | |
|-------------|----------------|---|-------------------|
| <u>Des.</u> | <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
| DTM01 | 374 | Date/Time Qualifier | M ID 3/3 |
| | | Code specifying type of date or time, or both date and time | |
| | | Accepted values: | |
| | | 095 Bill of Lading | |
| DTM02 | 373 | Date | X DT 8/8 |
| | | Date expressed as CCYYMMDD | |
| | | Formatted as "CCYYMMDD" | |



Segment: **R2** Route Information
Position: 220
Loop:
Level: Heading
Usage: Optional
Max Use: 13
Purpose: To specify carrier and routing sequences and details
Notes: R2*SCAC*O*****HH

Mandatory for INTTRA.

Data Element Summary

| Ref. | Data | | |
|-------------|----------------|---|-------------------|
| <u>Des.</u> | <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
| R201 | 140 | Standard Carrier Alpha Code | M ID 2/4 |
| | | Standard Carrier Alpha Code | |
| | | Populated with Carrier SCAC code to satisfy the standard. | |
| R202 | 133 | Routing Sequence Code | M ID 1/2 |
| | | Code describing the relationship of a carrier to a specific shipment movement | |
| | | Accepted values: | |
| | | O Origin Carrier (Air, Motor, or Ocean) | |
| R212 | 56 | Type of Service Code | O ID 2/2 |
| | | Code specifying extent of transportation service requested | |
| | | Mandatory for INTTRA. | |
| | | Accepted values: | |
| | | HH House-to-house | |
| | | Designates Full Container Loads. | |
| | | MD Mixed Delivery | |
| | | Used to indicate LCL or Part Container loads. | |



Segment: **K1** Remarks
Position: 230
Loop:
Level: Heading
Usage: Optional
Max Use: 99
Purpose: To transmit information in a free-form format for comment or special instruction
Notes: K1*COMMENTS*COMMENTS

CHANGED STANDARD LOOPING FROM 12 TO 99.

Used for Shipping instruction comments.

Note:

- The combined total for segments H3, C8 and K1 cannot exceed 99.

Data Element Summary

| Ref. | Data | | |
|-------------|----------------|-----------------------|-------------------|
| <u>Des.</u> | <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
| K101 | 61 | Free-Form Message | M AN 1/30 |
| | | Free-form information | |
| K102 | 61 | Free-Form Message | O AN 1/30 |
| | | Free-form information | |



Segment: **X1** Export License
Position: 270
Loop:
Level: Heading
Usage: Optional
Max Use: 25
Purpose: To transmit information contained on an export license
Notes: X1**EX3012399932**20170724*****20100930

Data Element Summary

| Ref. | Data | | |
|-------------|----------------|---|-------------------|
| <u>Des.</u> | <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
| X102 | 50 | Export License Number | O AN 6/12 |
| | | Government assigned identification number for exporter | |
| | | Used to indicate the License (if required) under which the commodity is authorized to be exported from the US | |
| X104 | 373 | Date | O DT 8/8 |
| | | Date expressed as CCYYMMDD | |
| | | Used for Export License Issuance Date. Expressed in CCYYMMDD format. | |
| X108 | 141 | Schedule B Code | O ID 7/10 |
| | | Code identifying commodity number established for international statistical purposes | |
| | | Used for Export License Expiration Date. Expressed in CCYYMMDD format. | |



Segment: **C8** Certifications and Clauses
Position: 290
Loop: C8 Optional
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To specify applicable certifications and clauses
Notes: C8**01

or
 C8**01*SHIPPER'S LOAD AND COUNT
 or
 C8***THIS IS A BILL OF LADING CLAUSE STATEMENT

Notes:

- The combined total for segments H3, C8, C8C and K1 cannot exceed 99.
- Clauses are printed on the Bill of Lading at Carrier discretion.
- If clause code is provided (C802) without clause text (C803) INTTRA will attempt to resolve systematically and provide standard text to carrier per code list detailed in notes section of C802 below.

Data Element Summary

| Ref. | Data | | |
|-------------|----------------|---|--|
| Des. | Element | Name | Attributes |
| C802 | 246 | Certification/Clause Code | X ID 2/4 |
| | | Code identifying certification/clause information | |
| | | Accepted values: | |
| | | 01 | Shipper's Load and Count |
| | | 02 | Shipper's Load, Stowage and Count |
| | | 03 | Laden on Board |
| | | 04 | Laden on Board Vessel |
| | | 05 | Vessel Not Responsible for Freezing |
| | | 06 | Container(s) Sealed by Shipper |
| | | 07 | On Deck at Shipper's Risk |
| | | 08 | Short-Shipped |
| | | 09 | Sea Waybill |
| | | 10 | This Shipment is Effectuated under a Sea Waybill |
| | | 11 | Memo Bill of Lading Only |
| | | 12 | Refrigerated Cargo |
| | | 13 | Cool Cargo |
| | | 14 | Freeze Cargo |
| | | 15 | Inland Transportation Arranged as Agents Only with such Arranged Transportation Being Solely for Account and Risk of Cargo |



| | |
|----|---|
| 16 | Sea-Air Cargo |
| 17 | Freight Prepaid |
| 18 | Freight Collect |
| 19 | Freight as Agreed |
| 20 | No Shipper's Export Declaration Required (Section 30.39) |
| 21 | Carrier Reserves the Right to Place Container(s) in Heated Warehouse at a Set Cost |
| 22 | On Board Rail |
| 23 | On Board Truck |
| 24 | On Board Vessel |
| 25 | Received For Shipment |
| 26 | On Board Container |
| 29 | Emergency Response Statement |
| 30 | International Maritime Organization Certification |
| 32 | Destination Control Statements |
| 33 | Producing Country of Origin |
| 34 | Laden on Board Named Vessel |
| 35 | Age of Vessel |
| 38 | Certification Statements |
| 39 | Destination Country |
| 40 | Title Passage Clause |
| 41 | Container Safety Act |
| 45 | General Agreement on Tariff and Trade (GATT) |
| 46 | Prior Damage Remarks |
| CB | Caribbean Basin Initiative (CBI) |
| CC | Custom |
| CP | Container Packing Certificate |
| DC | Disclaimer |
| DV | Delivery Order Liability Clause |
| GS | General System of Preferences (GSP) |
| IS | Israeli Free Trade Agreement |
| NF | North American Free Trade Agreement (NAFTA) |

C803 247 Certification/Clause Text X AN 2/60

Free-form description of commercial invoice certification/clause

Clause length recommended to be 26 characters
or less per line.



Segment: **C8C** **Certifications Clauses Continuation**

Position: 295

Loop: C8 Optional

Level: Heading

Usage: Optional

Max Use: 5

Purpose: To specify additional applicable certifications and clauses

Notes: C8C*SHIPPERS FREE TEST CLAUSE INFORMATION HERE

Note:

- If the Clause description is more than 60 characters, it will be provided in this segment.

Data Element Summary

| Ref. | Data | | |
|-------------|----------------|---|-------------------|
| <u>Des.</u> | <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
| C8C01 | 247 | Certification/Clause Text | M AN 2/60 |
| | | Free-form description of commercial invoice certification/clause | |
| | | Note: | |
| | | - Next 60 characters of clause description will be provided here. | |
| C8C02 | 247 | Certification/Clause Text | O AN 2/60 |
| | | Free-form description of commercial invoice certification/clause | |
| | | Note: | |
| | | - Next 60 characters of clause description will be provided here. | |
| C8C03 | 247 | Certification/Clause Text | O AN 2/60 |
| | | Free-form description of commercial invoice certification/clause | |
| | | Note: | |
| | | - Next 60 characters of clause description will be provided here. | |



Segment: **LX** Assigned Number
Position: 010
Loop: LX Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To reference a line number in a transaction set
Notes: LX*1

This is for Line number, it will increment for each LX loop for each commodity.

Note:

- 1 LX loop can only contain 1 commodity.

Data Element Summary

| Ref. | Data | | |
|-------------|----------------|--|-------------------|
| <u>Des.</u> | <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
| LX01 | 554 | Assigned Number | M N0 1/6 |
| | | Number assigned for differentiation within a transaction set | |



Segment: **N7** Equipment Details

Position: 030

Loop: N7 Optional

Level: Detail

Usage: Optional

Max Use: 1

Purpose: To identify the equipment

Notes: N7*ABCD*999778*3500.006*G*2000.000***1507.034*X*N*****L*1****22G0

A N7 SEGMENT (WITH CONTAINER NUMBER) MUST BE PROVIDED FOR EACH DISTINCT CONTAINER WHICH A DISTINCT COMMODITY IS STUFFED INTO WITHIN THE LX LOOP.

Data Element Summary

| Ref. | Data | | |
|-------------|----------------|---|-------------------|
| <u>Des.</u> | <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
| N701 | 206 | Equipment Initial | O AN 1/4 |
| | | Prefix or alphabetic part of an equipment unit's identifying number | |
| | | If Carrier Supplied Containers must be 4 alpha characters. | |
| | | Not required if it is a Shipper Owned Containers (N710 is "S"). | |
| N702 | 207 | Equipment Number | M AN 1/10 |
| | | Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred) | |
| | | MANDATORY for Inttra. | |
| N703 | 81 | Weight | X R 1/10 |
| | | Numeric value of weight | |
| | | Weight of commodity identified in the L0 loop that is loaded in this container. | |
| | | Notes: | |
| | | - Decimal will be represented using the dot(.). | |
| | | - Maximum of 3 digits of precision allowed. | |
| | | Examples: Valid "1234.001" Invalid "1,234.001" or "1.234,001" | |
| N704 | 187 | Weight Qualifier | X ID 1/2 |
| | | Code defining the type of weight | |
| | | Accepted values: | |
| | | G Gross Weight | |
| N705 | 167 | Tare Weight | X N0 3/8 |
| | | Weight of the equipment | |
| N708 | 183 | Volume | X R 1/8 |
| | | Value of volumetric measure | |



Cubic Volume of Container.

Notes:

- Decimal will be represented using the dot(.).
- Maximum of 4 digits of precision allowed.

Examples: Valid "234.0001" Invalid "1,234.01" or "1.234,01"

N709 184 Volume Unit Qualifier X ID 1/1

Code identifying the volume unit

Accepted values:

| | |
|---|--------------|
| E | Cubic Feet |
| X | Cubic Meters |

N710 102 Ownership Code O ID 1/1

Code indicating the relationship of equipment to carrier or ownership of equipment

| | |
|---|------------------------------|
| N | Not Customer Owned or Leased |
|---|------------------------------|

| | |
|--|------------------|
| | Carrier Supplied |
|--|------------------|

| | |
|---|--------------------------|
| S | Customer Owned or Leased |
|---|--------------------------|

| | |
|--|------------------|
| | Shipper Supplied |
|--|------------------|

N717 188 Weight Unit Code O ID 1/1

Code specifying the weight unit

Accepted values:

| | |
|---|-----------|
| K | Kilograms |
| L | Pounds |

N718 761 Equipment Number Check Digit O N0 1/1

Number which designates the check digit applied to a piece of equipment

N722 24 Equipment Type O ID 4/4

Code identifying equipment type

All ISO equipment type codes are accepted.



Segment: **QTY** Quantity

Position: 035

Loop: N7 Optional

Level: Detail

Usage: Optional

Max Use: 1

Purpose: To specify quantity information

Notes: To indicate the number of outer package of the commodity that is loaded into the container.

Must be provided for each container.

**This segment is mandatory when segment N7 is sent.

Data Element Summary

| <u>Ref.</u> | <u>Data</u> | <u>Attributes</u> |
|--------------|---|-------------------|
| <u>Des.</u> | <u>Element</u> <u>Name</u> | |
| QTY01 | 673 Quantity Qualifier | M ID 2/2 |
| | Code specifying the type of quantity | |
| | 39 Shipped Quantity | |
| QTY02 | 380 Quantity | X R 1/8 |
| | Numeric value of quantity | |
| | Number of outer package which the cargo is packed into the container. Must be valid whole number with no decimal or commas. | |



Segment: **M7** Seal Numbers
Position: 050
Loop: N7 Optional
Level: Detail
Usage: Optional
Max Use: 5
Purpose: To record seal numbers used and the organization that applied the seals
Notes: M7*777777****SH

Note:
 - There may be a maximum of 5 Seal numbers per container.

Data Element Summary

| Ref. | Data | | |
|-------------|----------------|---|-------------------|
| <u>Des.</u> | <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
| M701 | 225 | Seal Number | M AN 2/15 |
| | | Unique number on seal used to close a shipment | |
| M705 | 98 | Entity Identifier Code | O ID 2/3 |
| | | Code identifying an organizational entity, a physical location, property or an individual | |
| | | If Seal issuer is CA (Carrier) the seal must conform to the carrier's standards. | |
| | | CA | Carrier |
| | | CM | Customs |
| | | QU | Veterinarian |
| | | SH | Shipper |
| | | T6 | Terminal Operator |



Segment: **W09** **Equipment and Temperature**
Position: 060
Loop: N7 Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To relate equipment type and required temperatures
Notes: W09*CZ*-15.5*FA***Reefer Comments***2

This segment must be provided if refrigerated equipment is listed.

INTTRA interpretation

- W0902 is Set Temperature (if temperature is negative this field must be signed with a - sign therefore temperature can be set from -999 to 998.
- Unsigned temperature is assumed to be positive.
- W0909 is the number of air exchanges per hour.
- If a reefer container is used, but refrigeration is not needed, W0902 will be set to 999, which indicates no set temperature.

Data Element Summary

| Ref. | Data | | |
|-------------|----------------|--|-------------------|
| <u>Des.</u> | <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
| W0901 | 40 | Equipment Description Code | M ID 2/2 |
| | | Code identifying type of equipment used for shipment | |
| | | Accepted values: | |
| | | CZ Refrigerated Container | |
| W0902 | 408 | Temperature | X R 1/3 |
| | | Temperature | |
| | | Set temperature. | |
| | | Notes: | |
| | | - Temperature must contain 3 valid numeric digits (plus/minus sign and decimal are not counted as characters). | |
| | | - Decimal will be represented using the dot ("."). | |
| | | Examples: Valid "123" or "024" or "55.5" or "-34.2" | |
| | | Invalid "1" or "-1" or "-23" or "5.5" | |
| W0903 | 355 | Unit or Basis for Measurement Code | X ID 2/2 |
| | | Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken | |
| | | Accepted values: | |
| | | CE Centigrade, Celsius | |
| | | FA Fahrenheit | |
| W0906 | 3 | Free Form Message | O AN 1/60 |
| | | Free-form text | |



W0909

380

Reefer comments.

Quantity

O R 1/15

Numeric value of quantity

Air exchange per hour in cubic meters.



Segment: **N9** Reference Identification

Position: 130

Loop: N7 Optional

Level: Detail

Usage: Optional

Max Use: 100

Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

Notes:

N9*RE*CUSTOMS RELEASE CODE

or

N9*TOC**CONTAINER COMMENTS

or

N9*YH*40' STANDARD DRY

Used for Container Stuffing Location when N9*LW

N9*LW*LOCATION NAME*US****UN:USELZ

or

N9*LW*LOCATION NAME*US****97:39487

Only 1 Stuffing Locations (N9*LW) is allowed per N7 loop.
Location must be coded value.

Localized Customs Rules:

United States

When Port of Discharge is a US port, INTTRA recommends that Stuffing Location be provided (when applicable).

Data Element Summary

| Ref. | Data | | |
|-------------|----------------|--|---|
| <u>Des.</u> | <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
| N901 | 128 | Reference Identification Qualifier | M ID 2/3 |
| | | Code qualifying the Reference Identification | |
| | | Accepted values: | |
| | | LW | Location Within Equipment |
| | | | Container Stuffing Location |
| | | RE | Release Number |
| | | | Customs Release Number |
| | | TOC | Type of Comment |
| | | | Equipment comments (for information purposes only). |
| | | YH | Operator Assigned Unit Number |



| Container Description | | |
|-----------------------|-------------|--|
| N902 | 127 | Reference Identification X AN 1/35 Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Location Name if N901 is LW (Container Stuffing location). |
| N903 | 369 | Free-form Description X AN 1/45 Free-form descriptive text Container Comments 2 Character ISO Country code if N901 is LW (Container Stuffing location). |
| N907 | C040 | Reference Identifier O To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier |
| C04001 | 128 | Reference Identification Qualifier O ID 2/3 Code qualifying the Reference Identification 93 Funds Authorization Assigned By Customer. UN United Nations Hazardous Classification Number UN/ECE (United Nations - Economic Commission for Europe) |
| C04002 | 127 | Reference Identification O AN 1/30 Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Unlocode |



Segment: **L0** Line Item - Quantity and Weight

Position: 170

Loop: L0 Optional

Level: Detail

Usage: Optional

Max Use: 1

Purpose: To specify quantity, weight, volume, and type of service for a line item including applicable "quantity/rate-as" data

Notes: L0*1***19030.067*G*64.0977*X*1899*BOX*PACKAGE
DESCRIPTION*K***OVW

MANDATORY for INTTRA.

ONLY 1 COMMODITY IS ALLOWED FOR EACH LX LOOP.

REFER TO APPENDIX 3 FOR DETAILED EXPLANATION REGARDING THE USE OF L0.

Notes:

- The L008/09 contain the package type and quantity.
- L014 contains the packaging level.
- The maximum L0 loop within one LX loop is 1.
- For each L0 sequence, the package count, and either the package code or package description must always be provided.

Examples of L0 segments:

L0*1***19068.912*G*64.0391*X*40*PLT*PALLET*K***OVW~ (Outer package)

Note: Cargo Gross Weight must always be provided.

Localized Customs Rules:

Brazil

When Port of Discharge or Port of Load is a Brazilian port, the following units of measurement must be provided:

Cargo Gross weight in kilograms

Cargo Gross volume in cubic meters

Data Element Summary

| <u>Ref.</u> | <u>Data</u> | <u>Attributes</u> |
|-------------|----------------------------|-------------------|
| <u>Des.</u> | <u>Element</u> <u>Name</u> | |



| | | | | |
|------|-----|--|---|--------|
| L001 | 213 | Lading Line Item Number | O | N0 1/3 |
| | | Sequential line number for a lading item | | |
| L004 | 81 | Sequential line number for a lading item. | X | R 1/10 |
| | | Weight | | |
| | | Numeric value of weight | | |
| | | Gross weight of packages. | | |
| L005 | 187 | Notes: | X | ID 1/2 |
| | | - Decimal will be represented using the dot (.). | | |
| | | - Maximum of 3 digits of precision allowed. | | |
| | | Examples" Valid "1234.001" Invalid "1,234.001" or "1.234,001" | | |
| L006 | 183 | Weight Qualifier | X | ID 1/2 |
| | | Code defining the type of weight | | |
| L007 | 184 | Accepted values: | X | ID 1/1 |
| | | G | | |
| | | Gross Weight | | |
| | | | | |
| L008 | 80 | Volume | X | R 1/8 |
| | | Value of volumetric measure | | |
| | | Volume of packages. | | |
| | | Notes: | | |
| L009 | 211 | - Decimal will be represented using the dot (.). | X | ID 3/3 |
| | | - Maximum of 4 digits of precision allowed. | | |
| | | Examples: Valid "1234.0001" Invalid "1,234.0001" or "1.234,0001" | | |
| | | | | |
| L007 | 184 | Volume Unit Qualifier | X | ID 1/1 |
| | | Code identifying the volume unit | | |
| L008 | 80 | Accepted values: | X | N0 1/7 |
| | | E | | |
| | | Cubic Feet | | |
| | | X | | |
| L009 | 211 | Cubic Meters | | |
| | | | | |
| | | | | |
| | | | | |
| L008 | 80 | Lading Quantity | X | N0 1/7 |
| | | Number of units (pieces) of the lading commodity | | |
| L009 | 211 | Number of packages. | X | ID 3/3 |
| | | Notes: | | |
| | | - Whole number only. | | |
| | | | | |
| L009 | 211 | Packaging Form Code | X | ID 3/3 |
| | | Code for packaging form of the lading quantity | | |
| L009 | 211 | Package Type, MANDATORY if package description (L010) is not provided. | X | ID 3/3 |
| | | Accepted codes: | | |
| | | BAG | | |
| | | Bag | | |
| L009 | 211 | BBL | X | ID 3/3 |
| | | Barrel | | |
| L009 | 211 | BDL | X | ID 3/3 |
| | | Bundle | | |



| | |
|-----|------------------|
| BIN | Bin |
| BOB | Bobbin |
| BOX | Box |
| BSK | Basket or hamper |
| BXT | Bucket |
| CAG | Cage |
| CAS | Case |
| CHS | Chest |
| CNT | Container |
| COL | Coil |
| CRT | Crate |
| CSK | Cask |
| CTN | Carton |
| CYL | Cylinder |
| DRM | Drum |
| ENV | Envelope |
| FIR | Firkin |
| FRM | Frame |
| FSK | Flask |
| HGH | Hogshead |
| HPR | Hamper |
| JAR | Jar |
| JUG | Jug |
| KEG | Keg |
| LBK | Liquid Bulk |
| LOG | Log |
| LVN | Lift Van |
| PAL | Pail |
| PKG | Package |
| PLT | Pallet |
| RCK | Rack |
| REL | Reel |
| ROL | Roll |
| SAK | Sack |
| SCS | Suitcase |
| SHT | Sheet |
| SKD | Skid |
| SLP | Slip Sheet |
| TBE | Tube |
| TRY | Tray |
| TUB | Tub |
| UNP | Unpacked |



| | | | |
|-------------|------------|--|------------------|
| L010 | 458 | Dunnage Description | O AN 2/25 |
| | | Material used to protect lading | |
| | | Used for package description, MANDATORY if package type code (L009) is not provided. | |
| L011 | 188 | Weight Unit Code | O ID 1/1 |
| | | Code specifying the weight unit | |
| | | Accepted values: | |
| | | K Kilograms | |
| | | L Pounds | |
| L014 | 211 | Packaging Form Code | O ID 3/3 |
| | | Code for packaging form of the lading quantity | |
| | | Package Level. | |
| | | Mandatory for INTTRA. | |
| | | Accepted values: | |
| | | OVW Overwrap | |
| | | Indicates OUTER package. | |



Segment: **L5** Description, Marks and Numbers
Position: 185
Loop: L0 Optional
Level: Detail
Usage: Optional
Max Use: 990
Purpose: To specify the line item in terms of description, quantity, packaging, and marks and numbers



Notes:

L5*1*CHEWIES PET TOYS*SCHEDULE B CODE*B**MARKS AND NUMBERS

MANDATORY for INTTRA

Note:

- If the Commodity Description or the Marks and Numbers exceed the allotted field lengths, the L5 can repeat to report the continuation of those elements, the L501 must not increment but contain the same Line Item Number as the previous L5 (L501).
- The maximum number of Marks and Numbers is 50 lines (50 X 35 characters).
- If there are more than 99 L5 commodity description, the commodity description will be concatenated into group of 10 L5's. This is to ensure conformity with the outbound to the carrier.

Example:

Assuming that there are more than 99 lines of L5 commodity description.

L5*001*COMMODITY1~

L5*001*COMMODITY DESCRIPTION 2~

L5*001*CONTINUATION COMMODITY DESCRIPTION 3~

L5*001*CONTINUATION COMMODITY DESCRIPTION 4~

L5*001*CONTINUATION COMMODITY DESCRIPTION 5~

L5*001*CONTINUATION COMMODITY DESCRIPTION 6~

L5*001*CONTINUATION COMMODITY DESCRIPTION 7~

L5*001*CONTINUATION COMMODITY DESCRIPTION 8~

L5*001*CONTINUATION COMMODITY DESCRIPTION 9~

L5*001*CONTINUATION COMMODITY DESCRIPTION 10~

The above example will be concatenated into 1 lines of commodity description when outbound to the carrier as shown below:

COMMODITY1 COMMODITY DESCRIPTION 2 CONTINUATION COMMODITY DESCRIPTION 3 CONTINUATION COMMODITY DESCRIPTION 4 CONTINUATION COMMODITY DESCRIPTION 5 CONTINUATION COMMODITY DESCRIPTION 6 CONTINUATION COMMODITY DESCRIPTION 7 CONTINUATION COMMODITY DESCRIPTION 8 CONTINUATION COMMODITY DESCRIPTION 9 CONTINUATION COMMODITY DESCRIPTION 10

Please refer to the SI 3 Business Rule Spreadsheet referenced above for a detailed description of use cases related to the following Localized Customs Rules:

Localized Customs Rules:

1. Brazil Exports:

When Port of Load is a Brazilian port, the following must be provided for each commodity:



"Z" NCM (Mercosul Common Nomenclature) commodity code

2. Brazil Imports:

When Port of Discharge is a Brazilian port, the following must be provided for each commodity:

"Z" NCM (Mercosul Common Nomenclature) commodity code

3. United States Exports:

When Port of Load is a US port, Carriers require that either Harmonized Code or Schedule B Number must be provided for each commodity.

4. United States Imports:

When Port of Discharge is a US port, Harmonized Code must be provided.

Data Element Summary

| Ref. | Data | | |
|-------------|----------------|--|---|
| <u>Des.</u> | <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
| L501 | 213 | Lading Line Item Number | O N0 1/3 |
| | | Sequential line number for a lading item | |
| | | Must match the preceding L0 Line Item Number. | |
| L502 | 79 | Lading Description | O AN 1/50 |
| | | Description of an item as required for rating and billing purposes | |
| | | Commodity description (MANDATORY for INTTRA). | |
| L503 | 22 | Commodity Code | X AN 1/35 |
| | | Code describing a commodity or group of commodities | |
| | | Schedule B or HTS number or Brazil's Mercosul Common Nomenclature.. | |
| L504 | 23 | Commodity Code Qualifier | X ID 1/1 |
| | | Code identifying the commodity coding system used for Commodity Code | |
| | | Accepted values: | |
| | | A | Harmonized Tariff Schedule of the United States Annotated |
| | | | Used to indicate the 6 to 10 digit HTS number. |
| | | B | U.S. Foreign Trade Schedule B, Statistical Classification of Domestic and Foreign Commodities Exported from the United States |
| | | | Used to indicate the 10 digit US Census Bureau Schedule B number for US exports. |
| | | Z | Mutually defined |



Used for Brazil's Mercosul Common Nomenclature (NCM code).

Must be numeric; can be up to 8 digits first 4 are mandatory.

Must not exceed maximum limit of 140 per commodity.

L506

87

Marks and Numbers

X AN 1/35

Marks and numbers used to identify a shipment or parts of a shipment

Standard has been changed from 48 to limit of 35 characters.



Segment: **N9** Reference Identification
Position: 195
Loop: L0 Optional
Level: Detail
Usage: Optional
Max Use: 100
Purpose: To transmit identifying information as specified by the Reference Identification Qualifier



Notes: If this segment(s) is to be sent it must follow an L5 segment.

N9*PO*PURCHASE ORDER NUMBER

or

N9*IX*SKU NUMBER

Note on Cargo Reference Type:

When Single Message Indicator is ON (N9*DD*SMI provided), House Bill Number (BH) must be provided for each commodity.

Please refer to the SI 3 Business Rule Spreadsheet referenced above for a detailed description of use cases related to the following Localized Customs Rules:

1. Brazil Exports:

a. When Port of Load is a Brazilian port, the following must be provided for each commodity:

ED Export Declaration Type

CQ Customs House Broker Reference (also known as "Export Dispatch Declaration" or "DDE")

a. One of the following three qualifiers must be provided for Export Declaration Type:

N9*ED*DE - indicates Export Declaration Type = DE.

N9*ED*DSE - indicates Export Declaration Type = DSE.

N9*ED*PCI - indicates Export Declaration Type = PCI.

3. United States Exports:

When Port of Load is a US port, Internal Transaction Number (TN) must be provided either at the header or L0 (for each commodity). If TN is provided at the Header level, it must not be provided at the L0 level and vice versa. Requestor should not provide TN when the Port of Load is NOT a US port.

Note on Customs Manifest Filing:

If the Single Message Indicator is ON (N9*DD*SMI provided), then filing status must be provided at the L0 level and carrier is to ignore filing status provided at the Header level. If the Single Message Indicator is OFF (N9*DD*SMI omitted), then filing status must be provided at the Header level and carrier is to ignore filing status provided at the L0 level. Please refer to the SI 3 Business Rule Spreadsheet referenced above for a detailed description of use cases related to filing status and the following Localized Customs Rules:

1. United States or Canadian Imports:



a. When Port of Discharge is a US or Canadian port and Single Message Indicator is sent (header N9*DD*SMI) , MFS "Manifest Filer Status" and Manifest Filing Country must be provided and at least one of the Manifest Filing Country Codes provided must match the Port of Discharge Country.

b. If Manifest Filer Status = 1 (Self) then "Manifest Filer Identification" must be provided.

Examples:

N9*OG*5*****ZX:US

or

N9*OG*1*****ZX:US:FC:SCAC

2. FROB Cargo through the US or Canada for Consolidation Shipments (N9*DD*SMI provided):

a. For FROB cargo thru the US, eg., Hamburg -> US -> Santiago, Customer must provide Filer Status (Self or Carrier) for Manifest Filing Country = US

b. For FROB cargo thru Canada, eg., Hamburg -> Montreal -> Boston, Customer must provide Filer Status (Self or Carrier) for Manifest Filing Country = CA.

c. Filer status should NOT be provided for FROB cargo NOT involving US or CA.

European Union Exports;

When Port of Load is a port of a country in the EU then the TN may be populated with the Movement Reference Number (MRN) either at the header or L0 (for each commodity)

If TN is provided at the Header level, then TN must not be provided at the L0 level and vice versa.

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

Data Element Summary

| Ref. | Data | | |
|-------------|----------------|--|---|
| <u>Des.</u> | <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
| N901 | 128 | Reference Identification Qualifier | M ID 2/3 |
| | | Code qualifying the Reference Identification | |
| | | 4Y | Subhouse Bill of Lading |
| | | | House bill of lading number. |
| | | | Mandatory when Single Message Indicator is sent |
| | | BN | Booking Number |
| | | | Carrier Booking Number |
| | | | Only provided here when the Carrier assigns distinct booking numbers to each cargo. |



| | |
|----|---|
| CG | Consignee's Order Number |
| CQ | Customs House Broker License Number |
| | Used for Customs House Broker Reference Number. Used to indicate Brazil's Export Dispatch Declaration (EDD); also known as "DDE" When this is provided, single value will be sent. |
| CT | Contract Number |
| | Usage contingent on mutual agreement between customer and carrier. |
| ED | Export Declaration |
| | Export Declaration Type When this is provided, single value will be sent. |
| IX | Item Number |
| | SKU Number of Commodity. Usage contingent upon mutual agreement between customer and carrier. |
| OG | Termination Filing |
| | Used to indicate Customs Manifest Filing |
| PO | Purchase Order Number |
| | Used only if each Commodity has a different PO number. |
| | Note: If used here, the PO number cannot also appear in the header section (N9 position 080). Usage contingent upon mutual agreement between customer and carrier. |
| RF | Export Reference Number |
| | Brazil Export Registry Number When this is provided, single value will be sent. |
| TN | Transaction Reference Number |
| | Used to indicate the unique Internal Transaction number as provided by the US AES (Automated Export System) or Movement Reference number (MRN) as provided by the National administrations of the EU. |
| | The TN reference may also be used to report similar numbers issued by other countries when the export declaration is accepted by customs. |
| | Note: If provided here, ITN Reference number will not appear at the L0 level. |
| VT | Motor Vehicle ID Number |
| | Vehicle Identification Number (VIN) |

N902

127

Reference Identification

X AN 1/35



Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

When N901 = "ED", Supplied Values must be one of:

DE
DSE
PCI

If 'OG' (Manifest Filing) is used in element N901, then the following will be used in this element:

Supplied values:

1 Self
5 Carrier

| | | | |
|---------------|-------------|---|------------------------------|
| N907 | C040 | Reference Identifier | O |
| | | To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier | |
| C04001 | 128 | Reference Identification Qualifier | X ID 2/3 |
| | | Code qualifying the Reference Identification | |
| | | ZX | County Code |
| | | Used to indicate 2 chars ISO country code when N901 is "OG". | |
| C04002 | 127 | Reference Identification | X AN 1/30 |
| | | Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | |
| | | Used to indicate Manifest Filing Country (2 character ISO country code) when N901 is "OG" and C04001,128 is "ZX" | |
| | | If Manifest Filing Status is sent, then Manifest Filing Country Code must be provided. | |
| C04003 | 128 | Reference Identification Qualifier | X ID 2/3 |
| | | Code qualifying the Reference Identification | |
| | | FC | Filer Code Issued by Customs |
| | | Used to indicate manifest filing identification code when N901 is "OG". | |
| C04004 | 127 | Reference Identification | X AN 1/30 |
| | | Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | |
| | | Used to indicate Manifest Filer Identification when N901 is "OG" and C04003,128 is "FC". | |



Segment: **L7** Tariff Reference
Position: 230
Loop: L0 Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To reference details of the tariff used to arrive at applicable rates or charge
Notes: Example
 L7*1****BCAT02033

Data Element Summary

| Ref. | Data | | |
|-------------|----------------|--|-------------------|
| <u>Des.</u> | <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
| L701 | 213 | Lading Line Item Number | O N0 1/3 |
| | | Sequential line number for a lading item | |
| | | Must match the preceding L0 Line Item Number. | |
| L705 | 169 | Tariff Item Number | O AN 1/16 |
| | | Number assigned in the tariff to specific rate or group of rates that applies to one or more items in the shipment | |



Segment: **H1** **Hazardous Material**
Position: 270
Loop: H1 Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify information relative to hazardous material
Notes: H1*1789*8*I*PROPER SHIPPING NAME*555-555-1199*300*099*CE*1

Data Element Summary

| Ref. | Data | | |
|-------------|----------------|--|-------------------|
| <u>Des.</u> | <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
| H101 | 62 | Hazardous Material Code | M AN 4/10 |
| | | Code relating to hazardous material code qualifier for regulated hazardous materials | |
| | | UN Code. | |
| H102 | 209 | Hazardous Material Class Code | O AN 1/4 |
| | | Code specifying the kind of hazard for a material | |
| | | IMO Class Code. | |
| | | Must be provided. | |
| H103 | 208 | Hazardous Material Code Qualifier | O ID 1/1 |
| | | Code which qualifies the Hazardous Material Class Code (209) | |
| | | Accepted values: | |
| | | I Intergovernmental Maritime Organization (IMO) Code | |
| H104 | 64 | Hazardous Material Description | O AN 2/30 |
| | | Material name, special instructions, and phone number if any | |
| | | First 30 characters of proper shipping name. | |
| H105 | 63 | Hazardous Material Contact | O AN 1/24 |
| | | Phone number and name of person or department to contact in case of emergency | |
| | | Contact's phone number only. | |
| | | Must be provided. | |
| H106 | 200 | Hazardous Materials Page | O AN 1/6 |
| | | The United Nations page number as required for the international transport of hazardous materials | |
| | | IMDG page number. | |
| H107 | 77 | Flashpoint Temperature | X N 3/3 |
| | | The flashpoint temperature for hazardous material | |
| | | Maximum negative value = -099 | |
| | | Maximum positive value = 999 | |
| H108 | 355 | Unit or Basis for Measurement Code | X ID 2/2 |
| | | Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken | |



Accepted values:

CE Centigrade, Celsius
FA Fahrenheit

H109

254

Packing Group Code

O ID 1/3

Code indicating degree of danger in terms of Roman number I, II or III

Accepted values:

1 - Great Danger
2 - Medium Danger
3 - Minor Danger



Segment: **H2** Additional Hazardous Material Description

Position: 280

Loop: H1 Optional

Level: Detail

Usage: Optional

Max Use: 10

Purpose: To specify free-form hazardous material descriptive data in addition to the information provided in the H1 segment

Notes: The H2 loop will be utilized as follows:

First Iteration of the H2 segment:

H2*EMERGENCY CONTACT NAME*PLACARD

If DG (H1) details are provided, the Emergency Contact name must be provided.

Second Iteration of the H2 segment:

H2*PROPER SHIPPING NAME CONTINUED*PROPER SHIPPING NAME
CONTINUED

Additional Iterations:

H2*HAZ MAT COMMENTS*HAZ MAT COMMENTS

Note: If additional space is not needed for proper shipping name, the second Iteration of the H2 must default to N/A

Ex:

H2*EMERGENCY CONTACT NAME*PLACARD

H2*N/A*N/A

H2*HAZ MAT COMMENTS*HAZ MAT COMMENTS

Data Element Summary

| Ref. | Data | | |
|-------------|----------------|--|-------------------|
| <u>Des.</u> | <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
| H201 | 64 | Hazardous Material Description | M AN 2/30 |
| | | Material name, special instructions, and phone number if any | |
| | | 1st iteration = Emergency Contact Name. | |
| | | 2nd iteration = Proper Shipping Name continued. | |
| | | 3rd iteration = Haz Mat Comments. | |
| H202 | 274 | Hazardous Material Classification | O AN 1/30 |
| | | Free-form description of hazardous material classification or division or label requirements | |



st iteration = Placard (Explosive, Flammable, etc.).
2nd iteration = Proper Shipping Name continued.
3rd iteration = Haz mat Comments.



Segment: N1 Name
Position: 380
Loop: N1 Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To identify a party by type of organization, name, and code
Notes: Examples:

N1*OK*ORIGINAL SHIPPER NAME
 N1*UC*ULTIMATE CONSIGNEE NAME

Localized Customs Rules:

1. United States or Canada Imports:
 - a. When Port of Discharge is a US port and Single Message Indicator is sent, then Manifest Filing Country = US must be provided.
 - b. When Port of Discharge is a Canadian port and Single Message Indicator is sent, then Manifest Filing Country = CA must be provided.
 - c. If Filer status is Carrier (5) for Manifest Filing Country = US or CA , then name and address must be provided for the following parties :

OK Original Shipper

UC Ultimate Consignee
 - d. If Filer status is Self (1), Requestor should not provide name and address for OS and UC parties.

Data Element Summary

| Ref. | Data | | |
|-------------|----------------|---|-------------------|
| <u>Des.</u> | <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
| N101 | 98 | Entity Identifier Code | M ID 2/3 |
| | | Code identifying an organizational entity, a physical location, property or an individual | |
| | | OK Owner | |
| | | Used for Original Shipper | |
| | | UC Ultimate Consignee | |
| N102 | 93 | Name | X AN 1/70 |
| | | Free-form name | |



Segment: **N3** Address Information
Position: 400
Loop: N1 Optional
Level: Detail
Usage: Optional
Max Use: 2
Purpose: To specify the location of the named party
Notes: This segment will be used for address lines.
 Total Number of address lines allow is 4.

Data Element Summary

| Ref. | Data | | |
|-------------|----------------|---|-------------------|
| <u>Des.</u> | <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
| N301 | 166 | Address Information | M AN 1/35 |
| | | Address information | |
| | | Standard has been changed fom 55 to limit of 35 characters. | |
| N302 | 166 | Address Information | O AN 1/55 |
| | | Address information | |
| | | Standard has been changed fom 55 to limit of 35 characters. | |



Segment: **L3** Total Weight and Charges
Position: 010
Loop: L3 Optional
Level: Summary
Usage: Optional
Max Use: 1
Purpose: To specify the total shipment in terms of weight, volume, rates, charges, advances, and prepaid amounts applicable to one or more line items
Notes: L3*98160.521*G*****16.1388*X*162034*K**150000*AV

Data Element Summary

| Ref. | Data | | |
|-------------|----------------|--|-------------------|
| <u>Des.</u> | <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
| L301 | 81 | Weight | X R 1/8 |
| | | Numeric value of weight | |
| | | Total weight of all commodities on this Shipping Instruction. | |
| | | Notes: | |
| | | - Decimal will be represented using the dot (.). | |
| | | - Maximum of 3 digits of precision allowed. | |
| | | Examples: Valid "1234.001" Invalid "1,234.001" | |
| L302 | 187 | Weight Qualifier | X ID 1/2 |
| | | Code defining the type of weight | |
| | | Accepted values: | |
| | | G Gross Weight | |
| L309 | 183 | Volume | X R 1/8 |
| | | Value of volumetric measure | |
| | | Total cubic dimension of all goods contained in this Shipping Instruction. | |
| | | Notes: | |
| | | - Decimal will be represented using the dot (.). | |
| | | - Maximum of 4 digits of precision allowed. | |
| | | Examples: valid "1234.0001" Invalid "1,234.0001" or "1.234,0001" | |
| L310 | 184 | Volume Unit Qualifier | X ID 1/1 |
| | | Code identifying the volume unit | |
| | | Accepted values: | |
| | | E Cubic Feet | |
| | | X Cubic Meters | |
| L311 | 80 | Lading Quantity | O N0 1/8 |
| | | Number of units (pieces) of the lading commodity | |



| | | | |
|-------------|------------|--|------------------|
| | | Total number of Outer packages for this Shipping Instruction. | |
| | | Must be a whole number. | |
| L312 | 188 | Weight Unit Code | O ID 1/1 |
| | | Code specifying the weight unit | |
| | | Accepted values: | |
| | | K Kilograms | |
| | | L Pounds | |
| L314 | 74 | Declared Value | X N2 2/12 |
| | | Monetary assigned value expressed in the standard monetary denomination for the currency specified | |
| | | Not required unless the cargo moves under "ad valorem" rates. | |
| L315 | 122 | Rate/Value Qualifier | X ID 2/2 |
| | | Code qualifying how to extend charges or interpret value | |
| | | Accepted values: | |
| | | AV Ad Valorem (Per Cent of Value) | |



Segment: **PWK** Paperwork
Position: 020
Loop: L3 Optional
Level: Summary
Usage: Optional
Max Use: 9
Purpose: To identify the type or transmission or both of paperwork or supporting information
Notes: PWK*BO**3****FREIGHTED

This segment is used to indicate the requested number of copies of each document. It also informs whether the Bill is to be Freightied or Not Freightied.

Usage Examples:

1 original and 5 copies of a freightied Bill are requested:

PWK*BO**1****FREIGHTED

PWK*BC**5****FREIGHTED

2 copies of a Sea waybill are requested:

PWK*SW**2

If Carrier accepts Standalone Housebills, then PWK*ZZ may be provided. If PWK*ZZ is provided then the customer should also provide the House Bill Number. If Carrier does not accept Standalone Housebills, then PWK*ZZ will not be provided. Please refer to the SI 3 Business Rule Spreadsheet for a detailed description of use cases related to processing of Standalone Housebills.

Example:

PWK*ZZ****ZZ*HOUSEBILL NUMBER

Data Element Summary

| Ref. | Data | | |
|-------------|----------------|--|-------------------------|
| <u>Des.</u> | <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
| PWK01 | 755 | Report Type Code | M ID 2/2 |
| | | Code indicating the title or contents of a document, report or supporting item | |
| | | BC | Bill of Lading Copy |
| | | BO | Bill of Lading Original |
| | | SW | Sea Waybill |
| | | ZZ | Mutually Defined |



House Bill of Lading

Notes:

- Usage contingent upon mutual agreement between customer and carrier.
- Used to convey House level details to Carrier as information only.
- Should not be taken as a request for a printed Bill.

| | | | | |
|--|------------|--------------------------------------|----------|----------------|
| PWK03 | 757 | Report Copies Needed | O | N0 1/2 |
| The number of copies of a report that should be sent to the addressee | | | | |
| Notes: | | | | |
| - Blank if element PWK01 = "ZZ" (House Bill). | | | | |
| PWK05 | 66 | Identification Code Qualifier | X | ID 1/2 |
| Code designating the system/method of code structure used for Identification Code (67) | | | | |
| Accepted values: | | | | |
| ZZ Mutually Defined | | | | |
| Master Bill Number | | | | |
| PWK06 | 67 | Identification Code | X | AN 2/80 |
| Code identifying a party or other code | | | | |
| Master Bill Number | | | | |
| PWK07 | 352 | Description | O | AN 1/80 |
| A free-form description to clarify the related data elements and their content | | | | |
| Will contain the literal "FREIGHTED" or left blank. | | | | |



Segment: **SAC** Service, Promotion, Allowance, or Charge Information

Position: 044

Loop: SAC Optional

Level: Summary

Usage: Optional

Max Use: 1

Purpose: To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge

Notes: SAC*C*E890*****CC

The SAC segment is used to inform various charges related to the Shipping Instruction.

Notes:

- Either the Ocean Freight charge (SAC02=E890)
or All charges (SAC02=ZZZZ) is MANDATORY for INTTRA.

Data Element Summary

| Ref. | Data | | |
|-------------|----------------|---|-------------------|
| <u>Des.</u> | <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
| SAC01 | 248 | Allowance or Charge Indicator | M ID 1/1 |
| | | Code which indicates an allowance or charge for the service specified | |
| | | Accepted values: | |
| | | C Charge | |
| SAC02 | 1300 | Service, Promotion, Allowance, or Charge Code | X ID 4/4 |
| | | Code identifying the service, promotion, allowance, or charge | |
| | | Charge type. | |
| | | C150 Destination Charge | |
| | | Destination Port charges. | |
| | | D200 Freight Charges to Destination | |
| | | Destination Haulage charges. | |
| | | E890 Ocean Freight | |
| | | Ocean Freight charge | |
| | | F050 Other (See related description) | |
| | | Additional Charges | |
| | | H940 Terminal Charge | |
| | | Origin Port Charges. | |
| | | TERT Terminal Handling Charges | |
| | | Origin Haulage charges. | |
| | | ZZZZ Mutually Defined | |
| | | Used to indicate All charges. | |
| SAC12 | 331 | Allowance or Charge Method of Handling Code | O ID 2/2 |
| | | Code indicating method of handling for an allowance or charge | |



Code indicating if Charge (SAC02) is Collect or Prepaid. MANDATORY for INTTRA if SAC is provided.

| | |
|----|---------|
| CC | Collect |
| PP | Prepaid |



Segment: **SE** Transaction Set Trailer
Position: 080
Loop:
Level: Summary
Usage: Mandatory
Max Use: 1
Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)
Notes: SE*44*000000001

Data Element Summary

| Ref. | Data | | |
|-------------|----------------|---|-------------------|
| <u>Des.</u> | <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
| SE01 | 96 | Number of Included Segments | M N0 1/10 |
| | | Total number of segments included in a transaction set including ST and SE segments | |
| SE02 | 329 | Transaction Set Control Number | M AN 4/9 |
| | | Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set | |



Segment: **GE** Functional Group Trailer
Position: 090
Loop:
Level: Summary
Usage: Optional
Max Use: 1
Purpose: To indicate the end of a functional group and to provide control information
Notes: GE*1*1

Data Element Summary

| Ref. | Data | | |
|-------------|----------------|--|-------------------|
| <u>Des.</u> | <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
| GE01 | 97 | Number of Transaction Sets Included | M N0 1/6 |
| | | Total number of transaction sets included in the functional group or interchange (transmission) group terminated by the trailer containing this data element | |
| GE02 | 28 | Group Control Number | M N0 1/9 |
| | | Assigned number originated and maintained by the sender | |



Segment: **IEA** Interchange Control Trailer
Position: 100
Loop:
Level: Summary
Usage: Optional
Max Use: 1
Purpose: To define the end of an interchange of zero or more functional groups and interchange-related control segments
Notes: IEA*1*000000001

Data Element Summary

| Ref. | Data | | |
|-------------|----------------|---|-------------------|
| <u>Des.</u> | <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
| IEA01 | I16 | Number of Included Functional Groups | M N0 1/5 |
| | | A count of the number of functional groups included in an interchange | |
| IEA02 | I12 | Interchange Control Number | M N0 9/9 |
| | | A control number assigned by the interchange sender | |



VII. Appendix 1 – Message Examples

A. Single Commodity, Multiple container.

Outer pack indicators (L0).

```

ISA*00*      *00*      *ZZ*CU6000      *ZZ*INTTRA      *090706*0703*U*00400*975287420*1*P*:~
GS*SO*CU6000*INTTRA*20170706*0703*87420*X*004010~
ST*304*0001~
B2*PP*SCAC*000001*00001*K*XX**2~
B2A*00~
N9*BN*BOOKING 9JAXIA5324~
N9*BM*BILL OF LADING 9JAXIA5324~
V1*9372872*CSAV ROMERAL**00004*SCAC***L~
DTM*097*20170812~
N1*CA*CARRIER NAME*94*801266~
N1*SH*SHIPPER NAME~
N3*SHIPPER UNSTRUCTURED ADDRESS1*SHIPPER UNSTRUCTURED ADDRESS2~
N3*SHIPPER UNSTRUCTURED ADDRESS3*SHIPPER UNSTRUCTURED ADDRESS4~
G61*IC*SHIPPER CONTACT NAME*TE*333 444 6666~
N1*CN*CONSIGNEE NAME~
N3*CONSIGNEE UNSTRUCTURED ADDRESS1*CONSIGNEE UNSTRUCTURED ADDRESS2~
N3*CONSIGNEE UNSTRUCTURED ADDRESS3*CONSIGNEE UNSTRUCTURED ADDRESS4~
G61*IC*CONSIGNEE CONTACT NAME*TE*887 000 9999~
N1*R6*REQUESTOR NAME*93*RQS3049~
G61*IC*REQUESTOR CONTACT NAME*TE*810 000 8291~
R4*R*UN*TWKHH*KAOHSIUNG*TW~
R4*K*UN*CNTAO*QINGDAO*CN~
R4*J*UN*TWKHH*KAOHSIUNG*TW~
R4*E*UN*CNTAO*QINGDAO*CN~
R2*SCAC*O*****HH~
K1*SHIPPING INSTRUCTION~
K1*SHIPPING INSTRUCTION CONTINUED~
LX*000001~
N7*AAAA*971272*13930.26*G****32.68*X*N*****K*5****4263~
QTY*39*4*UN~
M7*CASEAL1000****CA~
N7*BBBB*199596*6965.13*G****16.34*X*N*****K*9****2200~
QTY*39*2*UN~
M7*CASEAL2000****CA~
L0*001***20895.39*G*49.021*X*6*CAS*CASE*K***OVW~
L5*001*COMMODITY DESCRIPTION*273654*A**MARKS AND NUMBERS~
L3*20895.39*G*****49.02*X*6*K~
PWK*BO**1****FREIGHTED~
SAC*C*ZZZZ*****PP~
SE*38*0001~
GE*1*87420~
IEA*1*975287420~

```



B. Single Commodity, Single Container

Outer pack indicator.

```

ISA*00*      *00*      *ZZ*CU6000      *ZZ*INTTRA      *090706*0703*U*00400*975287420*1*P*:~
GS*SO*CU6000*INTTRA*20170706*0703*87420*X*004010~
ST*304*0001~
B2*PP*SCAC*000001*00001*K*XX**1~
B2A*00~
N9*BN*BOOKING 9JAXIA5324~
N9*BM*BILL OF LADING 9JAXIA5324~
V1*9372872*CSAV ROMERAL**00004*SCAC***L~
DTM*097*20170812~
N1*CA*CARRIER NAME*94*801266~
N1*SH*SHIPPER NAME~
N3*SHIPPER UNSTRUCTURED ADDRESS1*SHIPPER UNSTRUCTURED ADDRESS2~
N3*SHIPPER UNSTRUCTURED ADDRESS3*SHIPPER UNSTRUCTURED ADDRESS4~
G61*IC*SHIPPER CONTACT NAME*TE*333 444 6666~
N1*CN*CONSIGNEE NAME~
N3*CONSIGNEE UNSTRUCTURED ADDRESS1*CONSIGNEE UNSTRUCTURED ADDRESS2~
N3*CONSIGNEE UNSTRUCTURED ADDRESS3*CONSIGNEE UNSTRUCTURED ADDRESS4~
G61*IC*CONSIGNEE CONTACT NAME*TE*887 000 9999~
N1*R6*REQUESTOR NAME*93*RQS3049~
G61*IC*REQUESTOR CONTACT NAME*TE*810 000 8291~
R4*R*UN*TWKHH*KAOHSIUNG*TW~
R4*K*UN*CNTAO*QINGDAO*CN~
R4*J*UN*TWKHH*KAOHSIUNG*TW~
R4*E*UN*CNTAO*QINGDAO*CN~
R2*SCAC*O*****HH~
K1*SHIPPING INSTRUCTION~
K1*SHIPPING INSTRUCTION CONTINUED~
LX*000001~
N7*AAAA*971272*10895.4*G*****39.021*X*N*****K*5*****4263~
QTY*39*2*UN~
M7*CASEAL1000****CA~
L0*001***20895.4*G*49.021*X*2*CAS*CASE*K***OVW~
L5*001*COMMODITY DESCRIPTION*273654*A**MARKS AND NUMBERS~
L3*10895.4*G*****39.021*X*2*K~
PWK*BO**1****FREIGHTED~
SAC*C*ZZZZ*****PP~
SE*35*0001~
GE*1*87420~
IEA*1*975287420~

```

C. Multiple Commodity, Single container

Same container identified in N7 segment of each (LX) commodity loop.



ISA*00* *00* *ZZ*CU6000 *ZZ*INTTRA *090706*0703*U*00400*975287420*1*P*:~
 GS*SO*CU6000*INTTRA*20170706*0703*87420*X*004010~
 ST*304*0001~
 B2*PP*SCAC*000001*00001*K*XX**1~
 B2A*00~
 N9*BN*BOOKING 9JAXIA5324~
 N9*BM*BILL OF LADING 9JAXIA5324~
 V1*9372872*CSAV ROMERAL**00004*SCAC***L~
 DTM*097*20170812~
 N1*CA*CARRIER NAME*94*801266~
 N1*SH*SHIPPER NAME~
 N3*SHIPPER UNSTRUCTURED ADDRESS1*SHIPPER UNSTRUCTURED ADDRESS2~
 N3*SHIPPER UNSTRUCTURED ADDRESS3*SHIPPER UNSTRUCTURED ADDRESS4~
 G61*IC*SHIPPER CONTACT NAME*TE*333 444 6666~
 N1*CN*CONSIGNEE NAME~
 N3*CONSIGNEE UNSTRUCTURED ADDRESS1*CONSIGNEE UNSTRUCTURED ADDRESS2~
 N3*CONSIGNEE UNSTRUCTURED ADDRESS3*CONSIGNEE UNSTRUCTURED ADDRESS4~
 G61*IC*CONSIGNEE CONTACT NAME*TE*887 000 9999~
 N1*R6*REQUESTOR NAME*93*RQS3049~
 G61*IC*REQUESTOR CONTACT NAME*TE*810 000 8291~
 R4*R*UN*TWKHH*KAOHSIUNG*TW~
 R4*K*UN*CNTAO*QINGDAO*CN~
 R4*J*UN*TWKHH*KAOHSIUNG*TW~
 R4*E*UN*CNTAO*QINGDAO*CN~
 R2*SCAC*O*****HH~
 K1*SHIPPING INSTRUCTION~
 K1*SHIPPING INSTRUCTION CONTINUED~
 LX*001~
 N7*AAA*971272*10895.4*G****39.021*X*N*****K*5****4263~
 QTY*39*2*UN~
 M7*CASEAL1000****CA~
 L0*001***20895.4*G*49.021*X*2*CAS*CASE*K***OVW~
 L5*001*COMMODITY 1 DESCRIPTION*273654*A**MARKS AND NUMBERS~
 LX*002~
 N7*AAA*971272*10895.4*G****39.021*X*N*****K*5****4263~
 QTY*39*2*UN~
 M7*CASEAL1000****CA~
 L0*002***20895.4*G*49.021*X*2*CAS*CASE*K***OVW~
 L5*002*COMMODITY 2 DESCRIPTION*273654*A**MARKS AND NUMBERS~
 L3*21790.8*G*****78.042*X*4*K~
 PWK*BO**1***FREIGHTED~
 SAC*C*ZZZZ*****PP~
 SE*41*0001~
 GE*1*87420~
 IEA*1*975287420~

D. Multiple Commodities, multiple containers



Each container identified in N7 segment for each (LX) commodity.

ISA*00* 00* *ZZ*CU6000 *ZZ*INTTRA *090706*0703*U*00400*975287420*1*P*:~
 GS*SO*CU6000*INTTRA*20170706*0703*87420*X*004010~
 ST*304*0001~
 B2*PP*SCAC*000001*00001*K*XX**2~
 B2A*00~
 N9*BN*BOOKING 9JAXIA5324~
 N9*BM*BILL OF LADING 9JAXIA5324~
 V1*9372872*CSAV ROMERAL**00004*SCAC***L~
 DTM*097*20170812~
 N1*CA*CARRIER NAME*94*801266~
 N1*SH*SHIPPER NAME~
 N3*SHIPPER UNSTRUCTURED ADDRESS1*SHIPPER UNSTRUCTURED ADDRESS2~
 N3*SHIPPER UNSTRUCTURED ADDRESS3*SHIPPER UNSTRUCTURED ADDRESS4~
 G61*IC*SHIPPER CONTACT NAME*TE*333 444 6666~
 N1*CN*CONSIGNEE NAME~
 N3*CONSIGNEE UNSTRUCTURED ADDRESS1*CONSIGNEE UNSTRUCTURED ADDRESS2~
 N3*CONSIGNEE UNSTRUCTURED ADDRESS3*CONSIGNEE UNSTRUCTURED ADDRESS4~
 G61*IC*CONSIGNEE CONTACT NAME*TE*887 000 9999~
 N1*R6*REQUESTOR NAME*93*RQS3049~
 G61*IC*REQUESTOR CONTACT NAME*TE*810 000 8291~
 R4*R*UN*TWKHH*KAOHSIUNG*TW~
 R4*K*UN*CNTAO*QINGDAO*CN~
 R4*J*UN*TWKHH*KAOHSIUNG*TW~
 R4*E*UN*CNTAO*QINGDAO*CN~
 R2*SCAC*O*****HH~
 K1*SHIPPING INSTRUCTION~
 K1*SHIPPING INSTRUCTION CONTINUED~
 LX*001~
 N7*AAAA*971272*10895.4*G****39.021*X*N*****K*5****4263~
 QTY*39*2*UN~
 M7*CASEAL1000****CA~
 L0*001***20895.4*G*49.021*X*2*CAS*CASE*K***OVW~
 L5*001*COMMODITY 1 DESCRIPTION*273654*A**MARKS AND NUMBERS~
 LX*002~
 N7*BBBB*567100*10895.4*G****39.021*X*N*****K*7****4263~
 QTY*39*2*UN~
 M7*CASEAL2000****CA~
 L0*002***20895.4*G*49.021*X*2*CAS*CASE*K***OVW~
 L5*002*COMMODITY 2 DESCRIPTION*273654*A**MARKS AND NUMBERS~
 L3*21790.8*G*****78.042*X*4*K~
 PWK*BO**1****FREIGHTED~
 SAC*C*ZZZZ*****PP~
 SE*41*0001~
 GE*1*87420~
 IEA*1*975287420~



E. Unstructured Addresses

Example D1: US Export with Structured and Unstructured Addresses

```

ISA*00*      *00*      *ZZ*CU6000      *ZZ*INTTRA      *090706*0703*U*00400*975287420*1*P*:~
GS*SO*CU6000*INTTRA*20170706*0703*87420*X*004010~
ST*304*0001~
B2*PP*SCAC*000001*00001*K*XX**1~
B2A*00~
N9*BN*BOOKING 9JAXIA5324~
N9*BM*BILL OF LADING 9JAXIA5324~
N9*TN*6673224~
V1*9372872*CSAV ROMERAL**00004*SCAC***L~
DTM*097*20170812~
N1*CA*CARRIER NAME*94*801266~
N1*SH*SHIPPER NAME~
N2*shipper structured address1*shipper structured address2~
N3*SHIPPER UNSTRUCTURED ADDRESS1*SHIPPER UNSTRUCTURED ADDRESS2~
N3*SHIPPER UNSTRUCTURED ADDRESS3*SHIPPER UNSTRUCTURED ADDRESS4~
N4*CITY NAME*NJ*07045*US~
G61*IC*SHIPPER CONTACT NAME*TE*333 444 6666~
N1*CN*CONSIGNEE NAME~
N3*CONSIGNEE UNSTRUCTURED ADDRESS1*CONSIGNEE UNSTRUCTURED ADDRESS2~
N3*CONSIGNEE UNSTRUCTURED ADDRESS3*CONSIGNEE UNSTRUCTURED ADDRESS4~
G61*IC*CONSIGNEE CONTACT NAME*TE*887 000 9999~
N1*R6*REQUESTOR NAME*93*RQS3049~
G61*IC*REQUESTOR CONTACT NAME*TE*810 000 8291~
R4*R*UN*USALB*ALBANY*US~
R4*K*UN*CNDAO*QINGDAO*CN~
R4*J*UN*USNYC*NEW YORK*US~
R4*E*UN*CNDAO*QINGDAO*CN~
R2*SCAC*O*****HH~
K1*SHIPPING INSTRUCTION~
K1*SHIPPING INSTRUCTION CONTINUED~
LX*000001~
N7*AAAA*971272*10895.4*G***39.021*X*N*****K*5***4263~
QTY*39*2*UN~
M7*CASEAL1000***CA~
L0*001***20895.4*G*49.021*X*2*CAS*CASE*K***OVW~
L5*001*COMMODITY DESCRIPTION*002332*A**MARKS AND NUMBERS~
L3*10895.4*G*****39.021*X*2*K~
PWK*BO**1***FREIGHTED~
SAC*C*ZZZZ*****PP~
SE*38*0001~
GE*1*87420~
IEA*1*975287420~

```



VIII. Appendix 2 – Manifest Filing and Customs Regulation

F. Manifest Filing Examples

This section provides samples of how Manifest Filing is sent in a direct shipment and consolidated shipment.

Example A1: US Import With Manifest Filing Status SELF

Country US, Filer Id, Tax Id and 10+2 Party Information

```
ISA*00*      *00*      *ZZ*CU6000      *ZZ*INTTRA      *090706*0703*U*00400*975287420*1*P*:~
GS*SO*CU6000*INTTRA*20170706*0703*87420*X*004010~
ST*304*0001~
B2*PP*SCAC*000001*00001*K*XX**1~
B2A*00~
N9*BN*BOOKING 9JAXIA5324~
N9*BM*BILL OF LADING 9JAXIA5324~
N9*OG*1*****ZX:US:FC:SCAC~
V1*9372872*CSAV ROMERAL**00004*SCAC***L~
DTM*097*20170812~
N1*CA*CARRIER NAME*94*801266~
N1*SH*SHIPPER NAME~
N3*SHIPPER UNSTRUCTURED ADDRESS1*SHIPPER UNSTRUCTURED ADDRESS2~
N3*SHIPPER UNSTRUCTURED ADDRESS3*SHIPPER UNSTRUCTURED ADDRESS4~
G61*IC*SHIPPER CONTACT NAME*TE*333 444 6666~
N1*CN*CONSIGNEE NAME~
N3*CONSIGNEE UNSTRUCTURED ADDRESS1*CONSIGNEE UNSTRUCTURED ADDRESS2~
N3*CONSIGNEE UNSTRUCTURED ADDRESS3*CONSIGNEE UNSTRUCTURED ADDRESS4~
N4***100234~
G61*IC*CONSIGNEE CONTACT NAME*TE*887 000 9999~
N1*R6*REQUESTOR NAME*93*RQS3049~
G61*IC*REQUESTOR CONTACT NAME*TE*810 000 8291~
N1*EX*EXPORTER NAME~
N3*EXPORTER UNSTRUCTURED ADDRESS1*EXPORTER UNSTRUCTURED ADDRESS2~
N1*OW*GOODS OWNER NAME~
N3*GOODS OWNER UNSTRUCTURED ADDRESS1*GOODS OWNER UNSTRUCTURED ADDRESS2~
N1*ST*SHIP TO NAME~
N3*SHIP TO UNSTRUCTURED ADDRESS1*SHIP TO UNSTRUCTURED ADDRESS2~
N1*SU*SUPPLIER NAME~
N3*SUPPLIER UNSTRUCTURED ADDRESS1*SUPPLIER UNSTRUCTURED ADDRESS2~
N1*CS*CONSOLIDATOR NAME~
N3*COLSOLIDATOR UNSTRUCTURED ADDRESS1*CONSOLIDATOR UNSTRUCTURED ADDRESS2~
N1*IM*IMPORTER NAME~
N3*IMPORTER UNSTRUCTURED ADDRESS1*IMPORTER UNSTRUCTURED ADDRESS2~
R4*E*UN*USALB*ALBANY*US~
R4*J*UN*TWKHH*KAOHSIUNG*TW~
R4*K*UN*USNYC*NEW YORK*US~
R4*R*UN*TWKHH*KAOHSIUNG*TW~
```



R2*SCAC*O*****HH~
 K1*SHIPPING INSTRUCTION~
 K1*SHIPPING INSTRUCTION CONTINUED~
 LX*000001~
 N7*AAAA*971272*10895.4*G***39.021*X*N*****K*5***4263~
 QTY*39*2*UN~
 M7*CASEAL1000***CA~
 L0*001***20895.4*G*49.021*X*2*CAS*CASE*K***OVW~
 L5*001*COMMODITY DESCRIPTION*002332*A**MARKS AND NUMBERS~
 L3*10895.4*G*****39.021*X*2*K~
 PWK*BO**1***FREIGHTED~
 SAC*C*ZZZZ*****PP~
 SE*48*0001~
 GE*1*87420~
 IEA*1*975287420~

Example A2: US Import With Manifest Filing Status CARRIER

Country US, and 10+2 Party Information

ISA*00* *00* *ZZ*CU6000 *ZZ*INTTRA *090706*0703*U*00400*975287420*1*P*:~
 GS*SO*CU6000*INTTRA*20170706*0703*87420*X*004010~
 ST*304*0001~
 B2*PP*SCAC*000001*00001*K*XX**1~
 B2A*00~
 N9*BN*BOOKING 9JAXIA5324~
 N9*BM*BILL OF LADING 9JAXIA5324~
 N9*OG*5*****ZX:US~
 V1*9372872*CSAV ROMERAL**00004*SCAC***L~
 DTM*097*20170812~
 N1*CA*CARRIER NAME*94*801266~
 N1*SH*SHIPPER NAME~
 N3*SHIPPER UNSTRUCTURED ADDRESS1*SHIPPER UNSTRUCTURED ADDRESS2~
 N3*SHIPPER UNSTRUCTURED ADDRESS3*SHIPPER UNSTRUCTURED ADDRESS4~
 G61*IC*SHIPPER CONTACT NAME*TE*333 444 6666~
 N1*CN*CONSIGNEE NAME~
 N3*CONSIGNEE UNSTRUCTURED ADDRESS1*CONSIGNEE UNSTRUCTURED ADDRESS2~
 N3*CONSIGNEE UNSTRUCTURED ADDRESS3*CONSIGNEE UNSTRUCTURED ADDRESS4~
 N4***100234~
 G61*IC*CONSIGNEE CONTACT NAME*TE*887 000 9999~
 N1*R6*REQUESTOR NAME*93*RQS3049~
 G61*IC*REQUESTOR CONTACT NAME*TE*810 000 8291~
 N1*EX*EXPORTER NAME~
 N3*EXPORTER UNSTRUCTURED ADDRESS1*EXPORTER UNSTRUCTURED ADDRESS2~
 N1*OW*GOODS OWNER NAME~
 N3*GOODS OWNER UNSTRUCTURED ADDRESS1*GOODS OWNER UNSTRUCTURED
 ADDRESS2~
 N1*ST*SHIP TO NAME~



N3*SHIP TO UNSTRUCTURED ADDRESS1*SHIP TO UNSTRUCTURED ADDRESS2~
 N1*SU*SUPPLIER NAME~
 N3*SUPPLIER UNSTRUCTURED ADDRESS1*SUPPLIER UNSTRUCTURED ADDRESS2~
 N1*CS*CONSOLIDATOR NAME~
 N3*COLSOLIDATOR UNSTRUCTURED ADDRESS1*CONSOLIDATOR UNSTRUCTURED ADDRESS2~
 N1*IM*IMPORTER NAME~
 N3*IMPORTER UNSTRUCTURED ADDRESS1*IMPORTER UNSTRUCTURED ADDRESS2~
 R4*E*UN*USALB*ALBANY*US~
 R4*J*UN*TWKHH*KAHHSIUNG*TW~
 R4*K*UN*USNYC*NEW YORK*US~
 R4*R*UN*TWKHH*KAHHSIUNG*TW~
 R2*SCAC*O*****HH~
 K1*SHIPPING INSTRUCTION~
 K1*SHIPPING INSTRUCTION CONTINUED~
 LX*000001~
 N7*AAAA*971272*10895.4*G****39.021*X*N*****K*5****4263~
 QTY*39*2*UN~
 M7*CASEAL1000****CA~
 L0*001***20895.4*G*49.021*X*2*CAS*CASE*K***OVW~
 L5*001*COMMODITY DESCRIPTION*002332*A**MARKS AND NUMBERS~
 L3*10895.4*G*****39.021*X*2*K~
 PWK*BO*1****FREIGHTED~
 SAC*C*ZZZZ*****PP~
 SE*48*0001~
 GE*1*87420~
 IEA*1*975287420~

Example A3: US Import Consolidation Shipment with Manifest Filing Status CARRIER

LX level Filing Status SELF, Country US, Filer Id, House Bill numbers and Stuffing Location

ISA*00* 00* *ZZ*CU6000 *ZZ*INTTRA *090706*0703*U*00400*975287420*1*P*:~
 GS*SO*CU6000*INTTRA*20170706*0703*87420*X*004010~
 ST*304*0001~
 B2*PP*SCAC*000001*00001*K*XX*1~
 B2A*00~
 N9*BN*BOOKING 9JAXIA5324~
 N9*DD*SMI~
 V1*9372872*CSAV ROMERAL**00004*SCAC***L~
 DTM*097*20170812~
 N1*CA*CARRIER NAME*94*801266~
 N1*SH*SHIPPER NAME~
 N3*SHIPPER UNSTRUCTURED ADDRESS1*SHIPPER UNSTRUCTURED ADDRESS2~
 N3*SHIPPER UNSTRUCTURED ADDRESS3*SHIPPER UNSTRUCTURED ADDRESS4~
 G61*IC*SHIPPER CONTACT NAME*TE*333 444 6666~
 N1*CN*CONSIGNEE NAME~
 N3*CONSIGNEE UNSTRUCTURED ADDRESS1*CONSIGNEE UNSTRUCTURED ADDRESS2~
 N3*CONSIGNEE UNSTRUCTURED ADDRESS3*CONSIGNEE UNSTRUCTURED ADDRESS4~



N4***100234~
 G61*IC*CONSIGNEE CONTACT NAME*TE*887 000 9999~
 N1*R6*REQUESTOR NAME*Q3*RQS3049~
 G61*IC*REQUESTOR CONTACT NAME*TE*810 000 8291~
 R4*E*UN*USALB*ALBANY*US~
 R4*J*UN*TWKHH*KAOHSIUNG*TW~
 R4*K*UN*USNYC*NEW YORK*US~
 R4*R*UN*TWKHH*KAOHSIUNG*TW~
 R2*SCAC*O*****HH~
 K1*SHIPPING INSTRUCTION~
 K1*SHIPPING INSTRUCTION CONTINUED~
 LX*000001~
 N7*AAAA*971272*10895.4*G***39.021*X*N*****K*5***4263~
 QTY*39*2*UN~
 M7*CASEAL1000****CA~
 N9*LW*CONTAINER STUFFING LOCATION*US***UN:TWKHH~
 L0*001***20895.4*G*49.021*X*2*CAS*CASE*K***OVW~
 L5*001*COMMODITY 1 DESCRIPTION*002332*A**MARKS AND NUMBERS~
 N9*OG*1*****ZX:US:FC:SCAC~
 N9*4Y*HBL1000~
 N1*OK*ORIGINAL SHIPPER NAME~
 N3*ORIGINAL SH UNSTRUCTURED ADDRESS1*ORIGINAL SH UNSTRUCTURED ADDRESS2~
 N1*UC*ULTIMATE CONSIGNEE NAME~
 N3*ULTIMATE CN UNSTRUCTURED ADDRESS1*ULTIMATE CN UNSTRUCTURED ADDRESS2~
 LX*002~
 N7*AAAA*971272*10895.4*G***39.021*X*N*****K*5***4263~
 QTY*39*2*UN~
 M7*CASEAL1000****CA~
 N9*LW*CONTAINER STUFFING LOCATION*US***UN:TWKHH~
 L0*002***20895.4*G*49.021*X*2*CAS*CASE*K***OVW~
 L5*002*COMMODITY 2 DESCRIPTION*002332*A**MARKS AND NUMBERS~
 N9*OG*1*****ZX:US:FC:SCAC~
 N9*4Y*HBL2000~
 N1*OK*ORIGINAL SHIPPER NAME~
 N3*ORIGINAL SH UNSTRUCTURED ADDRESS1*ORIGINAL SH UNSTRUCTURED ADDRESS2~
 N1*UC*ULTIMATE CONSIGNEE NAME~
 N3*ULTIMATE CN UNSTRUCTURED ADDRESS1*ULTIMATE CN UNSTRUCTURED ADDRESS2~
 L3*41790.8*G*****78.042*X*4*K~
 PWK*BO**1****FREIGHTED~
 SAC*C*ZZZZ*****PP~
 SE*56*0001~
 GE*1*87420~
 IEA*1*975287420~

G. SISCARGA Examples

Example B1: Brazil Import US Export



ITN number (N9) for US Exports and SISCARGA information for Brazil Imports, Tax Id number (N2) and Country Code of Consignee address (N4), Commodity NCM number (L5) and Container Tare weight (N7).

ISA*00* *00* *ZZ*CU6000 *ZZ*INTTRA *090706*0703*U*00400*975287420*1*P*:~
GS*SO*CU6000*INTTRA*20170706*0703*87420*X*004010~
ST*304*0001~
B2*PP*SCAC*000001*00001*K*XX**1~
B2A*00~
N9*BN*BOOKING 9JAXIA5324~
N9*BM*BILL OF LADING 9JAXIA5324~
N9*TN*6673224~
V1*9372872*CSAV ROMERAL**00004*SCAC***L~
DTM*097*20170812~
N1*CA*CARRIER NAME*94*801266~
N1*SH*SHIPPER NAME~
N3*SHIPPER UNSTRUCTURED ADDRESS1*SHIPPER UNSTRUCTURED ADDRESS2~
N3*SHIPPER UNSTRUCTURED ADDRESS3*SHIPPER UNSTRUCTURED ADDRESS4~
G61*IC*SHIPPER CONTACT NAME*TE*333 444 6666~
N1*CN*CONSIGNEE NAME~
N2*GN*500698~
N3*CONSIGNEE UNSTRUCTURED ADDRESS1*CONSIGNEE UNSTRUCTURED ADDRESS2~
N3*CONSIGNEE UNSTRUCTURED ADDRESS3*CONSIGNEE UNSTRUCTURED ADDRESS4~
N4***BR~
G61*IC*CONSIGNEE CONTACT NAME*TE*887 000 9999~
N1*R6*REQUESTOR NAME*93*RQS3049~
G61*IC*REQUESTOR CONTACT NAME*TE*810 000 8291~
R4*R*UN*USALB*ALBANY*US~
R4*K*UN*BRQCF*BIRIGUI*BR~
R4*J*UN*USNYC*NEW YORK*US~
R4*E*UN*BRTHE*TERESINA*BR~
R2*SCAC*O*****HH~
K1*SHIPPING INSTRUCTION~
K1*SHIPPING INSTRUCTION CONTINUED~
LX*000001~
N7*AAAA*971272*10895.4*G*5009***39.021*X*N*****K*5***4263~
QTY*39*2*UN~
M7*CASEAL1000****CA~
L0*001***20895.4*G*49.021*X*2*CAS*CASE*K***OVW~
L5*001*COMMODITY DESCRIPTION*002332*Z**MARKS AND NUMBERS~
L3*10895.4*G*****39.021*X*2*K~
PWK*BO**1****FREIGHTED~
SAC*C*ZZZZ*****PP~
SE*38*0001~
GE*1*87420~
IEA*1*975287420~



Example B2: US Import Brazil Export, Manifest Filing Status Carrier

Country US, for US Import. Tax Id (Shipper), Commodity NCM number, Export Declaration type, DDE Number and Container Tare weight for Brazil Export.

```
ISA*00*      *00*      *ZZ*CU6000      *ZZ*INTTRA      *090706*0703*U*00400*975287420*1*P*:~
GS*SO*CU6000*INTTRA*20170706*0703*87420*X*004010~
ST*304*0001~
B2*PP*SCAC*000001*00001*K*XX**1~
B2A*00~
N9*BN*BOOKING 9JAXIA5324~
N9*BM*BILL OF LADING 9JAXIA5324~
N9*OG*5*****ZX:US~
N9*TN*6673224~
V1*9372872*CSAV ROMERAL**00004*SCAC***L~
DTM*097*20170812~
N1*CA*CARRIER NAME*94*801266~
N1*SH*SHIPPER NAME~
N2*GN*99876~
N3*SHIPPER UNSTRUCTURED ADDRESS1*SHIPPER UNSTRUCTURED ADDRESS2~
N3*SHIPPER UNSTRUCTURED ADDRESS3*SHIPPER UNSTRUCTURED ADDRESS4~
G61*IC*SHIPPER CONTACT NAME*TE*333 444 6666~
N1*CN*CONSIGNEE NAME~
N3*CONSIGNEE UNSTRUCTURED ADDRESS1*CONSIGNEE UNSTRUCTURED ADDRESS2~
N3*CONSIGNEE UNSTRUCTURED ADDRESS3*CONSIGNEE UNSTRUCTURED ADDRESS4~
N4***100234~
G61*IC*CONSIGNEE CONTACT NAME*TE*887 000 9999~
N1*R6*REQUESTOR NAME*93*RQS3049~
G61*IC*REQUESTOR CONTACT NAME*TE*810 000 8291~
R4*E*UN*USALB*ALBANY*US~
R4*J*UN*BRQCF*BIRIGUI*BR~
R4*K*UN*USNYC*NEW YORK*US~
R4*R*UN*BRTHE*TERESINA*BR~
R2*SCAC*O*****HH~
K1*SHIPPING INSTRUCTION~
K1*SHIPPING INSTRUCTION CONTINUED~
LX*000001~
N7*AAAA*971272*10895.4*G*5009***39.021*X*N*****K*5****4263~
QTY*39*2*UN~
M7*CASEAL1000***CA~
L0*001***20895.4*G*49.021*X*2*CAS*CASE*K***OVW~
L5*001*COMMODITY DESCRIPTION*002332*Z**MARKS AND NUMBERS~
L5*001**0023311*A~
N9*CQ*2145827629/4~
N9*ED*DSE~
L3*10895.4*G*****39.021*X*2*K~
PWK*BO**1****FREIGHTED~
SAC*C*ZZZZ*****PP~
SE*41*0001~
```



GE*1*87420~
IEA*1*975287420~

Example B3: Brazil Exports Example

DU-E (Declaração Unica de Exportação) and RUC (Exporter Reference Number) references for Brazil Exports.

ISA*00* *00* *ZZ*CU6000 *ZZ*INTTRA *090706*0703*U*00400*975287420*1*P*:~
GS*SO*CU6000*INTTRA*20170706*0703*87420*X*004010~
ST*304*0001~
B2*PP*SCAC*000001*00001*K*XX**1~
B2A*00~
N9*BN*BOOKING 9JAXIA5324~
N9*BM*BILL OF LADING 9JAXIA5324~
N9*RF*RUC REFERENCE NUMBER'~
N9*TN*DU-E REFERENCE ~
V1*9372872*CSAV ROMERAL**00004*SCAC***L~
DTM*097*20170812~
N1*CA*CARRIER NAME*94*801266~
N1*SH*SHIPPER NAME~
N2*GN*99876~
N3*SHIPPER UNSTRUCTURED ADDRESS1*SHIPPER UNSTRUCTURED ADDRESS2~
N3*SHIPPER UNSTRUCTURED ADDRESS3*SHIPPER UNSTRUCTURED ADDRESS4~
G61*IC*SHIPPER CONTACT NAME*TE*333 444 6666~
N1*CN*CONSIGNEE NAME~
N3*CONSIGNEE UNSTRUCTURED ADDRESS1*CONSIGNEE UNSTRUCTURED ADDRESS2~
N3*CONSIGNEE UNSTRUCTURED ADDRESS3*CONSIGNEE UNSTRUCTURED ADDRESS4~
N4***100234~
G61*IC*CONSIGNEE CONTACT NAME*TE*887 000 9999~
N1*R6*REQUESTOR NAME*93*RQS3049~
G61*IC*REQUESTOR CONTACT NAME*TE*810 000 8291~
R4*E*UN*DEHAM*HAMBURG*DE~
R4*J*UN*BRQCF*BIRIGUI*BR~
R4*K*UN*DEHAM*HAMBURG*DE~
R4*R*UN*BRTHE*TERESINA*BR~
R2*SCAC*O*****HH~
K1*SHIPPING INSTRUCTION~
K1*SHIPPING INSTRUCTION CONTINUED~
LX*000001~
N7*AAAA*971272*10895.4*G*5009***39.021*X*N*****K*5****4263~
QTY*39*2*UN~
M7*CASEAL1000****CA~
L0*001***20895.4*G*49.021*X*2*CAS*CASE*K***OVW~
L5*001*COMMODITY DESCRIPTION*002332*Z**MARKS AND NUMBERS~
L5*001**0023311*A~
N9*CQ*2145827629/4~
N9*ED*DSE~



L3*10895.4*G*****39.021*X*2*K~
 PWK*BO**1***FREIGHTED~
 SAC*C*ZZZZ*****PP~
 SE*41*0001~
 GE*1*87420~
 IEA*1*975287420~

H. Canadian Imports

Example C1: Canadian Import with Manifest Filing Status SELF

Country CA, Filer Id, and Consignee postal code (N4).

ISA*00* 00* *ZZ*CU6000 *ZZ*INTTRA *090706*0703*U*00400*975287420*1*P*:~
 GS*SO*CU6000*INTTRA*20170706*0703*87420*X*004010~
 ST*304*0001~
 B2*PP*SCAC*000001*00001*K*XX**1~
 B2A*00~
 N9*BN*BOOKING 9JAXIA5324~
 N9*BM*BILL OF LADING 9JAXIA5324~
 N9*OG*1*****ZX:CA:FC:SCAC~
 V1*9372872*CSAV ROMERAL**00004*SCAC***L~
 DTM*097*20170812~
 N1*CA*CARRIER NAME*94*801266~
 N1*SH*SHIPPER NAME~
 N3*SHIPPER UNSTRUCTURED ADDRESS1*SHIPPER UNSTRUCTURED ADDRESS2~
 N3*SHIPPER UNSTRUCTURED ADDRESS3*SHIPPER UNSTRUCTURED ADDRESS4~
 G61*IC*SHIPPER CONTACT NAME*TE*333 444 6666~
 N1*CN*CONSIGNEE NAME~
 N3*CONSIGNEE UNSTRUCTURED ADDRESS1*CONSIGNEE UNSTRUCTURED ADDRESS2~
 N3*CONSIGNEE UNSTRUCTURED ADDRESS3*CONSIGNEE UNSTRUCTURED ADDRESS4~
 N4***14598~
 G61*IC*CONSIGNEE CONTACT NAME*TE*887 000 9999~
 N1*R6*REQUESTOR NAME*93*RQS3049~
 G61*IC*REQUESTOR CONTACT NAME*TE*810 000 8291~
 R4*R*UN*CNTAO*QINGDAO, CHINA*CN~
 R4*K*UN*CATOR*TORONTO*CA~
 R4*J*UN*CNTAO*QINGDAO,CHINA*CN~
 R4*K*UN*CATOR*TORONTO*CA~
 R2*SCAC*O*****HH~
 K1*SHIPPING INSTRUCTION~
 K1*SHIPPING INSTRUCTION CONTINUED~
 LX*001~
 N7*AAAA*971272*10895.4*G*****39.021*X*N*****K*5*****4263~
 QTY*39*2*UN~
 M7*CASEAL1000***CA~



L0*001***20895.4*G*49.021*X*2*CAS*CASE*K***OVW~
 L5*001*COMMODITY 1 DESCRIPTION*273654*A**MARKS AND NUMBERS~
 LX*002~
 N7*AAAA*971272*10895.4*G****39.021*X*N*****K*5****4263~
 QTY*39*2*UN~
 M7*CASEAL1000****CA~
 L0*002***20895.4*G*49.021*X*2*CAS*CASE*K***OVW~
 L5*002*COMMODITY 2 DESCRIPTION*273654*A**MARKS AND NUMBERS~
 L3*21790.8*G*****78.042*X*4*K~
 PWK*BO**1****FREIGHTED~
 SAC*C*ZZZZ*****PP~
 SE*43*0001~
 GE*1*87420~
 IEA*1*975287420~

I. European Exports

Example I1: European Export

Movement Reference Number (MRN) is a unique number allocated by the customs office that accepts the declaration, required for European Exports. If TN is provided at the Header level, then TN must NOT be provided at the L0 level and vice versa.

ISA*00* *00* *ZZ*CU6000 *ZZ*INTTRA *090706*0703*U*00400*975287420*1*P*:~
 GS*SO*CU6000*INTTRA*20170706*0703*87420*X*004010~
 ST*304*0001~
 B2*PP*SCAC*000001*00001*K*XX**1~
 B2A*00~
 N9*BN*BOOKING 9JAXIA5324~
 N9*BM*BILL OF LADING 9JAXIA5324~
 N9*TN*17DE97647889025323~
 V1*9372872*CSAV ROMERAL**00004*SCAC***L~
 DTM*097*20170812~
 N1*CA*CARRIER NAME*94*801266~
 N1*SH*SHIPPER NAME~
 N3*SHIPPER UNSTRUCTURED ADDRESS1*SHIPPER UNSTRUCTURED ADDRESS2~
 N3*SHIPPER UNSTRUCTURED ADDRESS3*SHIPPER UNSTRUCTURED ADDRESS4~
 G61*IC*SHIPPER CONTACT NAME*TE*333 444 6666~
 N1*CN*CONSIGNEE NAME~
 N2*GN*500698~
 N3*CONSIGNEE UNSTRUCTURED ADDRESS1*CONSIGNEE UNSTRUCTURED ADDRESS2~
 N3*CONSIGNEE UNSTRUCTURED ADDRESS3*CONSIGNEE UNSTRUCTURED ADDRESS4~
 N4***BR~
 G61*IC*CONSIGNEE CONTACT NAME*TE*887 000 9999~
 N1*R6*REQUESTOR NAME*93*RQS3049~
 G61*IC*REQUESTOR CONTACT NAME*TE*810 000 8291~



R4*R*UN*DEHAM*HAMBURG*DE~
 R4*K*UN*BRQCF*BIRIGUI*BR~
 R4*J*UN*DEHAM*HAMBURG*DE~
 R4*E*UN*BRTHE*TERESINA*BR~
 R2*SCAC*O*****HH~
 K1*SHIPPING INSTRUCTION~
 K1*SHIPPING INSTRUCTION CONTINUED~
 LX*000001~
 N7*AAAA*971272*10895.4*G*5009***39.021*X*N*****K*5****4263~
 QTY*39*2*UN~
 M7*CASEAL1000****CA~
 L0*001***20895.4*G*49.021*X*2*CAS*CASE*K***OVW~
 L5*001*COMMODITY DESCRIPTION*002332*Z**MARKS AND NUMBERS~
 L3*10895.4*G*****39.021*X*2*K~
 PWK*BO**1****FREIGHTED~
 SAC*C*ZZZZ*****PP~
 SE*38*0001~
 GE*1*87420~
 IEA*1*975287420~



IX. Appendix 3 – N7 and L0 loop Usage

J. Introduction – N7 and L0 loop Usage

This Appendix describes the processing of the Container (N7 loop), Commodity and Packaging (L0 loop of the Intrta 304 IG).

The Rules section addresses the minimum requirements for valid N7 and L0 loop constructs and the establishment of the mandatory relationship between Goods and Containers. Messages that do not conform to the rules established in this section will be failed by Intrta. The section is followed by a series of examples, one set per rule, showing a legal structure and an illegal structure for that rule.

The Conventions section provides guidelines for minimizing ambiguity in the handling of cargo line items. These guidelines are not enforced by Intrta, but conformance with the guidelines will minimize disruption during the SI to BL cycle.

Note: Examples include trailing segment delimiters for illustrative purposes only.

K. Rules

Rules Examples

Example R1: Rule 1, A new LX sequence number is required for each distinct outer pack or commodity.

Context: 2 Commodities, 2 Distinct Outer Package Types, 2 Containers

R1 Legal:

```
LX*001~
N7*AAAA*971272*10895.4*G****39.021*X*N*****K*5****4263~
QTY*39*2*UN~
M7*CASEAL1000****CA~
L0*001***20895.4*G*49.021*X*2*CAS*CASE*K***OVW~
L5*001*COMMODITY 1 DESCRIPTION*273654*A**MARKS AND NUMBERS~
LX*002~
N7*BBBB*567100*10895.4*G****39.021*X*N*****K*7****4263~
QTY*39*2*UN~
M7*CASEAL2000****CA~
L0*002***20895.4*G*49.021*X*2*CAS*CASE*K***OVW~
L5*002*COMMODITY 2 DESCRIPTION*273654*A**MARKS AND NUMBERS~
```

R1 Illegal, More than one commodity per LX Sequence:

```
LX*001~
N7*AAAA*971272*10895.4*G****39.021*X*N*****K*5****4263~
```



QTY*39*2*UN~
M7*CASEAL1000****CA~
L0*001***20895.4*G*49.021*X*2*CAS*CASE*K***OVW~
L5*001*COMMODITY 1 DESCRIPTION*273654*A**MARKS AND NUMBERS~
L0*002***20895.4*G*49.021*X*2*CAS*CASE*K***OVW~ -- Second Outer pack within

the same LX

L5*002*COMMODITY 2 DESCRIPTION*273654*A**MARKS AND NUMBERS~

Example R2: Rule 2, Every LX Set must include an outer pack composite.

Context: 1 Commodity, 1 Outer Package Type

R2 Legal:

LX*000001~
N7*AAAA*971272*13930.26*G****32.68*X*N*****K*5****4263~
QTY*39*4*UN~
M7*CASEAL1000****CA~
N7*BBBB*199596*6965.13*G****16.34*X*N*****K*9****2200~
QTY*39*2*UN~
M7*CASEAL2000****CA~
L0*001***20895.39*G*49.021*X*6*CAS*CASE*K***OVW~ -- Outer pack
L5*001*COMMODITY DESCRIPTION*273654*A**MARKS AND NUMBERS~

R2 Illegal, No outer pack information provided:

LX*000001~
N7*AAAA*971272*13930.26*G****32.68*X*N*****K*5****4263~
QTY*39*4*UN~
M7*CASEAL1000****CA~
N7*BBBB*199596*6965.13*G****16.34*X*N*****K*9****2200~
QTY*39*2*UN~
M7*CASEAL2000****CA~
L0*001***20895.39*G*49.021*X*36*BOX*B0X*K~ -- No outer Pack qualifier
L5*001*COMMODITY DESCRIPTION*273654*A**MARKS AND NUMBERS~

Example R3: Rule 3, No more than 1L0 loop is allowed within a LX loop.

Context: 1 Commodity, 1 Outer Package Types, 1 Container

R3 Legal:

LX*000001~



N7*AAAA*971272*10895.4*G***39.021*X*N*****K*5***4263~
 QTY*39*2*UN~
 M7*CASEAL1000****CA~
 L0*001***20895.4*G*49.021*X*2*CAS*CASE*K***OVW~ -- Outer pack
 L5*001*COMMODITY 1 DESCRIPTION*002332*A**MARKS AND NUMBERS~
 N9*OG*1*****ZX:US:FC:SCAC~
 N9*4Y*HBL1000~
 L7*001****EXP_LIC001~
 N1*OK*ORIGINAL SHIPPER NAME~
 N3*ORIGINAL SH UNSTRUCTURED ADDRESS1*ORIGINAL SH UNSTRUCTURED ADDRESS2~
 N1*UC*ULTIMATE CONSIGNEE NAME~
 N3*ULTIMATE CN UNSTRUCTURED ADDRESS1*ULTIMATE CN UNSTRUCTURED ADDRESS2~

R3 Illegal, L0 are sent more than once within the same LX:

LX*000001~
 N7*AAAA*971272*10895.4*G***39.021*X*N*****K*5***4263~
 QTY*39*2*UN~
 M7*CASEAL1000****CA~
 L0*001***20895.4*G*49.021*X*2*CAS*CASE*K***OVW~ -- Outer pack
 L5*001*COMMODITY 1 DESCRIPTION*002332*A**MARKS AND NUMBERS~
 N9*OG*1*****ZX:US:FC:SCAC~
 N9*4Y*HBL1000~
 L7*001****EXP_LIC001~
 N1*OK*ORIGINAL SHIPPER NAME~
 N3*ORIGINAL SH UNSTRUCTURED ADDRESS1*ORIGINAL SH UNSTRUCTURED ADDRESS2~
 N1*UC*ULTIMATE CONSIGNEE NAME~
 N3*ULTIMATE CN UNSTRUCTURED ADDRESS1*ULTIMATE CN UNSTRUCTURED ADDRESS2~
 L0*001***20895.39*G*49.021*X*36*BOX*B0X*K***OVW~ -- Outer Pack
 N9*OG*1*****ZX:US:FC:SCAC~
 N9*4Y*HBL1000~
 L7*001****EXP_LIC001~
 N1*OK*ORIGINAL SHIPPER NAME~
 N3*ORIGINAL SH UNSTRUCTURED ADDRESS1*ORIGINAL SH UNSTRUCTURED ADDRESS2~
 N1*UC*ULTIMATE CONSIGNEE NAME~
 N3*ULTIMATE CN UNSTRUCTURED ADDRESS1*ULTIMATE CN UNSTRUCTURED ADDRESS2~



L. Usage Conventions

1. Goods Description (L5), Goods Classification (L5), References related to the cargo item (N9) and Marks and Numbers (L5) should not vary within a L0 Set. Only one set of cargo item details (L5 and N9) should be provided for a L0 set. See Example 1
2. 'PALLETS' should not be reported as a package type in any L0 composite for transactions destined for customs jurisdictions that do not recognize PALLET as a valid package type. Instead, Pallet details should be shown within the Goods Description or as an addendum to the package type description. Note that the gross weight for the Outer L0 should include the weight of the pallets as should the gross weight for the PO4 loop associated with the Outer L0 in a split goods circumstance. See Example 2.
3. Only one H1 classification should be associated with a cargo line item. Line items encompassing more than one H1 classification should be split. See example 3.

Three sets of examples follow, 1 set per page.



Convention Examples

Example C1: Convention 1, Goods Description, Goods Classification and Marks and Numbers should not vary within a L0 Set.

Context: 1 Commodity, 1 Outer Package Type, 1 Inner Package Type, 1 Container

C1 Conforming:

```
LX*000001~
N7*AAAA*971272*10895.4*G****39.021*X*N*****K*5****4263~
QTY*39*2*UN~
M7*CASEAL1000****CA~
L0*001***20895.4*G*49.021*X*2*CAS*CASE*K***OVW~ -- Outer pack
L5*001*COMMODITY 1 DESCRIPTION*002332*A**MARKS AND NUMBERS~
N9*OG*1*****ZX:US:FC:SCAC~
N9*4Y*HBL1000~
L7*001****EXP_LIC001~
N1*OK*ORIGINAL SHIPPER NAME~
N3*ORIGINAL SH UNSTRUCTURED ADDRESS1*ORIGINAL SH UNSTRUCTURED ADDRESS2~
N1*UC*ULTIMATE CONSIGNEE NAME~
N3*ULTIMATE CN UNSTRUCTURED ADDRESS1*ULTIMATE CN UNSTRUCTURED ADDRESS2~
L0*001***20895.39*G*49.021*X*36*BOX*B0X*K***PCK~ -- Inner Pack
```

C1 Non-Conforming, 1 distinct commodities, 1outer package type and 1 inner package in a single LX Set:

```
LX*000001~
N7*AAAA*971272*10895.4*G****39.021*X*N*****K*5****4263~
QTY*39*2*UN~
M7*CASEAL1000****CA~
L0*001***20895.4*G*49.021*X*2*CAS*CASE*K***OVW~ -- Outer pack
L5*001*COMMODITY 1 DESCRIPTION ~ - Generic Commodity Desc.,No Code
N9*OG*1*****ZX:US:FC:SCAC~
N9*4Y*HBL1000~
L7*001****EXP_LIC001~
N1*OK*ORIGINAL SHIPPER NAME~
N3*ORIGINAL SH UNSTRUCTURED ADDRESS1*ORIGINAL SH UNSTRUCTURED ADDRESS2~
N1*UC*ULTIMATE CONSIGNEE NAME~
N3*ULTIMATE CN UNSTRUCTURED ADDRESS1*ULTIMATE CN UNSTRUCTURED ADDRESS2~
L0*001***20895.39*G*49.021*X*36*BOX*B0X*K***PCK~ -- Inner Pack
L5*001*COMMODITY 1 DESCRIPTION*002332*A**MARKS AND NUMBERS~ -- Single HS
Code,Single Goods Desc., Single Set of Marks and
Numbers
```



Example C2: Convention 2, Pallets should not be reported as package types unless allowed by relevant customs authority.

Context: 1 Commodity, 1 Outer Package Type (palletized), 1 Container

C2 Conforming:

```
LX*000001~
N7*AAAA*971272*10895.4*G***39.021*X*N*****K*5***4263~
QTY*39*2*UN~
M7*CASEAL1000****CA~
L0*001***20895.4*G*49.021*X*2*CRT*CRATES (ON 2 PALLETS**K***OVW~ -- PALLET
                                     In Package Description
L5*001*COMMODITY 1 DESCRIPTION*002332*A**MARKS AND NUMBERS~
N9*OG*1*****ZX:US:FC:SCAC~
N9*4Y*HBL1000~
L7*001****EXP_LIC001~
N1*OK*ORIGINAL SHIPPER NAME~
N3*ORIGINAL SH UNSTRUCTURED ADDRESS1*ORIGINAL SH UNSTRUCTURED ADDRESS2~
N1*UC*ULTIMATE CONSIGNEE NAME~
N3*ULTIMATE CN UNSTRUCTURED ADDRESS1*ULTIMATE CN UNSTRUCTURED ADDRESS2~
```

C2 Non-Conforming, Pallet provided as Package Type:

```
LX*000001~
N7*AAAA*971272*10895.4*G***39.021*X*N*****K*5***4263~
QTY*39*2*UN~
M7*CASEAL1000****CA~
L0*001***20895.4*G*49.021*X*2*PLT*PALLET*K***OVW~ -- PALLET as Package Type
L5*001*COMMODITY 1 DESCRIPTION*002332*A**MARKS AND NUMBERS~
N9*OG*1*****ZX:US:FC:SCAC~
N9*4Y*HBL1000~
L7*001****EXP_LIC001~
N1*OK*ORIGINAL SHIPPER NAME~
N3*ORIGINAL SH UNSTRUCTURED ADDRESS1*ORIGINAL SH UNSTRUCTURED ADDRESS2~
N1*UC*ULTIMATE CONSIGNEE NAME~
N3*ULTIMATE CN UNSTRUCTURED ADDRESS1*ULTIMATE CN UNSTRUCTURED ADDRESS2~
```



Example C3: Convention 3, Only one H1 classification should be associated with a L0 Set.

Context: 1 Commodity, 1 Outer Package Type, 1 Container

C3 Conforming:

LX*000001~
 N7*AAAA*971272*10895.4*G****39.021*X*N*****K*5****4263~
 QTY*39*2*UN~
 M7*CASEAL1000****CA~
 L0*001***20895.4*G*49.021*X*2*CRT*CRATES(ON 2 PALLETS)**K***OVW~
 L5*001*COMMODITY 1 DESCRIPTION*002332*A**MARKS AND NUMBERS~
 L5*1*ANTI-KNOCK ADDITIVE*381111*A**EXPLOSIVE STORE IN VENTILATED AREA~
 -- Specific Description
 L5*1*50 GALLON STEEL DRUNS~
 L5*1*COMMODITY CODE 381111~
 L5*1*IMDG CLASS M.N.1~
 L5*1*UN NUMBER XXXX~
 L5*1*EXPLOSIVE~
 N9*OG*1*****ZX:US:FC:SCAC~
 N9*4Y*HBL1000~

-- 1 Set of H1 Details

H1*1789*8*I*PROPER HAZARDOUS SHIPPING NAME*890 555 2345*300*097*CE*2~
 H2*EMERGENCY CONTACT NAME*PLACARD INFO~
 H2*EMS# 987098*ADDITIONAL HAZARDOUS COMMENTS~
 H2*ADDITIONAL HAZARDOUS COMMENTS2*ADDITIONAL HAZARDOUS COMMENTS3~

C3 Non-Conforming, Multiple H1's per L0 Set:

LX*000001~
 N7*AAAA*971272*10895.4*G****39.021*X*N*****K*5****4263~
 QTY*39*2*UN~
 M7*CASEAL1000****CA~
 L0*001***20895.4*G*49.021*X*2*CRT*CRATES(ON 2 PALLETS)**K***OVW~
 L5*001*COMMODITY 1 DESCRIPTION*002332*A**MARKS AND NUMBERS~
 L5*1*ANTI-KNOCK ADDITIVE*381111*A**EXPLOSIVE STORE IN VENTILATED AREA~
 -- Specific Description
 L5*1*50 GALLON STEEL DRUNS~
 L5*1*COMMODITY CODE 381111~
 L5*1*IMDG CLASS M.N.1~
 L5*1*UN NUMBER XXXX~
 L5*1*EXPLOSIVE~
 N9*OG*1*****ZX:US:FC:SCAC~
 N9*4Y*HBL1000~

-- 1st Set of H1 Details

H1*1789*8*I*PROPER HAZARDOUS SHIPPING NAME*890 555 2345*300*097*CE*2~
 H2*EMERGENCY CONTACT NAME*PLACARD INFO~



H2*EMS# 987098*ADDITIONAL HAZARDOUS COMMENTS~

H2*ADDITIONAL HAZARDOUS COMMENTS2*ADDITIONAL HAZARDOUS COMMENTS3~

-- 2nd Set of H1 Details

H1*1689*7*I*PROPER HAZARDOUS SHIPPING NAME2*890 555 2345*300*097*CE*2~

H2*EMERGENCY CONTACT NAME*PLACARD INFO~

H2*EMS# 987098*ADDITIONAL HAZARDOUS COMMENTS~

H2*ADDITIONAL HAZARDOUS COMMENTS2*AD

