

APPENDIX E

Advance Commercial Information (ACI) Supplementary Cargo Reporting Maps and Glossaries for ANSI and EDIFACT Message Standards

Version 3.3

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1.0 ANSI SUPPLEMENTARY CARGO MESSAGE

The message maps define the data elements and structure associated with submitting an EDI message to supply supplementary cargo data to the CBSA.

The message map has been designed using version 4010 of the Accredited Standards Committee (ASC) X12 Standards as coordinated by the American National Standards Institute (ANSI).

The message format, transaction and code sets are subject to change as EDI technology, message standards, data elements and code sets evolve. Before changing to a new version or standard, CBSA will send out a notice of intent to upgrade.

Questions regarding the specific use of the CBSA messages should be discussed with Client Representatives in the Electronic Commerce Unit.

1.1 ANSI Message Format

The transaction sets and code sets defined in appendices C and D are to be used in the message transmission. Samples of coded messages are provided in Appendix D as well.

The following information relates specifically to the content of the ANSI Messages. The material provided has been generated based on common questions or problems, which were identified by clients.

1.1.1 Explanation of ANSI Message Map Columns

The message map contains a number of information columns for each data element. The function and values of the "columns" are described below.

Segment ID

Every ASC X12 segment (a group of associated data elements) is assigned a unique 2 or 3 alphanumeric "Tag" for reference purposes. The tags are defined within the X12 data element directories. It should be noted that the "tag" is transmitted within the EDI messages in the order that they are defined.

Element ID

This column of the map identifies the element position within the ASC X12 message structure. The element position numbers identify the position of a data element within a segment. Simple data elements are assigned the next sequential number in order of occurrence within the segment.

Reference ID/Names

This column provides the assigned Reference Id and the Name of the ASC X12 Segment, Composite, Component, or Simple Data element, as defined in the ASC X12 directories.

Composite Data Element Name	Identifies a high level name of a set of associated data elements. The associated data elements are referred to as "component" data elements. Composites are identified by a single alpha character (C or S) followed by 3 unique numerics.
Component Data Element	Identification of a component data element, which is part of a composite data element. Component data elements are identified by unique numbers.
Simple Data Element Name	Name of a unique/individual data element within a segment, a "simple" data element contains one element for a single function/use. Simple data elements are identified by unique numbers.

Notes

This column of the map provides notes and/or descriptions on the Segment Groups, Segments, and individual data elements. It also will identify the application data elements associated to the ASC X12 data elements. In many cases, mandatory ASC X12 codes are used to qualify the data elements being supplied. In these cases, the description of the ASC X12 codes values are provided.

Attributes

M=Mandatory

O=Optional

AN=Alphanumeric characters (a to z, 0 to 9, plus special characters)

ID=Coded

R=Decimal Number

N0=Number

DT=Date

TM=Time

X=These elements are optional; however, where one value is provided, an immediately preceding or succeeding value must also be provided.

Depending on the message requirement, different rules of mandatory or optional use of a data element may apply. In addition, a hierarchy of rules apply, if a segment or composite data element is optional, but it is used (based on the condition) some of the subordinate elements may be mandatory. In addition to the status, some segments may be repeated more than once within a message, if there is a repeat factor this is also specified in this column.

Where segments are concerned, where a front slash (/) appears between two numbers, the number before the front slash indicates minimum number of occurrences of the segment. The number after the front slash indicates the maximum number of occurrences of the segment.

Where simple data elements are concerned, where a front slash appears between two numbers, the number before the front slash indicates the minimum length of the data element. The number after the front slash indicates the maximum length of the data element.

Codes

This column provides the details of the content of the data element, the expected values/codes or the applicable application data element to be supplied. In the case of Date/Time data elements the format of the date/time is also defined.

Default Syntax

The ASC X12 message structure is formatted using an asterisk (*) to control the position of data within a segment. In some cases, optional/conditional data elements within a segment must be skipped if they are not used. In these cases, more than one asterisk will be required after a particular data element.

It is important to note that:

- All data must be transmitted in UPPER CASE;
- All data must be left justified;
- Asterisks must not be used within any data element field; and
- The following special characters should not be used when sending ANSI format EDI: colon (:) and/or pipe (|).

In order to reduce keying errors, the CBSA system will convert the alpha letter 'o' to a numeric zero (0) and the letter 'i' to a numeric one (1) when they are used in the transmission of the following supplementary cargo data elements: Supplementary Reference Number (Request ID), and Original CCN. This conversion occurs in the following data elements as well: Request ID (Cargo Control Number, Conveyance Report Number, etc.), Part Arrival Reference Number, Related Rail Cargo ID, Conveyance Reference Number, Related Release ID, and AQ Follow-up Indicator.

For example, if the client transmits a supplementary cargo report with the following Request ID: "8000jonie12345", it will be converted to "8000j0n1e12345" in the CBSA system. This means, if in the next three years the same client were to transmit another transaction with the following Request ID: "8000j0n1e12345", CBSA systems would see this as a duplicate Request ID and a reject message would be generated.

1.1.2 Transmission of Multiple Messages in ANSI

Clients have the option of sending one or more than one request in a single EDI transmission (referred to as a single interchange).

Multiple supplementary cargo reports for various movement types (import, in-transit, FROB), for the same mode of transport, may be added at the same time. However, different types of reports cannot be mixed within the same interchange. For example supplementary cargo reports and primary cargo reports cannot be sent in the same interchange.

Air supplementary cargo reports and marine supplementary cargo reports must not be mixed within the functional group. CBSA's EDI infrastructure has no limit on the number of loops that can be repeated within the same EDI message.

The correct method for reporting multiple reports in a single EDI transmission is as follows:

Transmit one ISA segment followed by one GS segment;

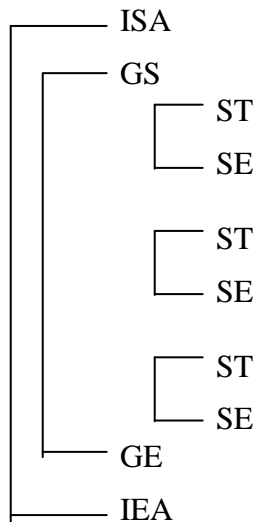
After the GS segment, transmit the first report, a supplementary cargo report for example, in an ST to SE loop using all the applicable segments of the map that appear in between;

Report subsequent supplementary cargo reports by repeating the ST to SE loop using all the applicable segments of the map that appear in between;

After all supplementary cargo reports have been provided, transmit the GE segment to close the GS to GE loop;

Conclude with the IEA segment to identify the end of the interchange or transmission;

The count in GE 01 field will indicate how many reports were transmitted in that particular GS to GE loop and, therefore, must equal the number of ST to SE loops provided. For example, where three supplementary cargo reports were reported by transmitting the ST to SE loop three times, the count in the GE 01 field will be '3'. The count in the IEA 01 field will always be '1'.



1.2 ANSI Data Element Glossary for Supplementary Cargo Map

Supplementary Cargo Reports

The supplementary cargo report will be used to report supplementary data for shipments that are considered to be goods imported into Canada, in-transit through Canada, or Freight Remaining on Board (FROB) while in Canada.

GS03 - Application Receiver's Code	M	2/12 AN
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The application receiver's code will be used to identify the type of supplementary cargo report. The following are the valid codes:

- S10 - Supplementary Cargo Report - Marine
- AS10 - Supplementary Cargo Report - Air
- RS10 - Supplementary Cargo Report - Rail (Future Use)
- HS10 - Supplementary Cargo Report - Highway (Future Use)

B2A - Set Purpose	M	1/1
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B2A01 - Transaction Set Purpose Code	M	2/2 ID
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Transmit a code to indicate if the transmission is an original transmission (00), an amendment to an original (04), or a deletion (03).

B2A02 - Application Type	M	2/2 ID
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Indicate whether the report is associated to cargo being imported into Canada for domestic consumption (24), in-transit including ramp transfers (23) or freight remaining on board a conveyance that is not being offloaded at a Canadian port (FROB) (26).

N9 - Reference Identification	M	3/99
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This segment is used to indicate the identifiers related to the specific report. In some cases, a combination of the elements within this segment will be combined and used.

For example, the elements for Carrier Code (BI) and Bill of Lading (OB) will be used to create a CBSA original Cargo Control Number (CCN). The original CCN is used in the submission of a supplementary cargo report to reference a marine/air prime cargo report.

When transmitting a supplementary cargo report, a supplementary reference number and the prime cargo report number that it is related to must be completed. Therefore, the following reference numbers must also be transmitted: N9 BI and N9 OB.

N901 - Reference Identification Qualifier	M	2/3 ID
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BI - Carrier Code, OB - Bill of Lading, 6A - Supplementary Reference Number, CI - Unique Consignment Reference Number, V0 - Version.

N902 - BI - Carrier Code	M	1/25 AN
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Four-digit, CBSA-approved carrier code, for the prime cargo carrier that is submitting the prime cargo report.

The supplementary cargo report must contain the prime cargo carrier code of the carrier who is submitting the prime cargo report.

A maximum of 25 characters is allowed for the combined N902 BI and OB values for supplementary cargo reports.

N902 - OB - Bill of Lading	M	1/25 AN
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This is the number of the ocean bill of lading or the master air cargo report/air waybill number minus air carrier code. Note: A maximum of 25 characters is allowed for the combined N902 BI and OB values on supplementary cargo reports.

Important - The values transmitted in the BI, and OB records of the prime cargo report will make up the CBSA's original Cargo Control Number (CCN). When a supplementary cargo report is required, the values transmitted in the supplementary cargo report in the BI and OB values must match exactly to that of the values transmitted in the BI and OB records of the prime cargo report. This refers to when the prime and supplementary marine cargo reports are provided in ANSI format. For example, a marine prime cargo report could be presented as: N9*BI*9888 N9*OB*12345. The respective supplementary cargo report would also be presented as: N9*BI*9888 N9*OB*12345.

If the prime cargo report was provided in EDIFACT format and the supplementary cargo report is being provided in ANSI format, then the values provided in the BI and OB values of the supplementary cargo report must match the value provided in the G08 RFF segment of the EDIFACT prime cargo report.

N902 - 6A - Supplementary Reference Number	M	1/25 AN
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This is the reference number that has been issued for a specific supplementary report. This should not be a housebill, bill of lading or an air waybill number. It should be noted that the carrier code of the party transmitting the supplementary report (prime carrier or freight forwarder) and a unique reference number must be transmitted in this element.

N902 - CI - Unique Consignment Reference Number	O	1/25 AN
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This reference number element has been reserved for future use (when international code is developed), and can be transmitted if available.

The Unique Consignment Reference Number (UCR) is a concept advanced by the World Customs Organization (WCO). The objective is to establish one unique reference number early in the commercial process that remains with the shipment through all stages of the trade chain, thereby serving as an “electronic staple”. Fully developed, the concept is for the UCR to be reported at the cargo export, cargo import, export declaration, and import declaration stage. This will allow for auditability and traceability from the exporting country to the importing country, and between the cargo reports and the export/import declarations.

N902 - V0 - Version	O	1/25 AN
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This element is for versioning control. Data in this element is returned in the REF02 of the corresponding Application Advice (824).

N1 - Parties	M	2/10
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This segment must be used to identify the parties involved in the shipment of the goods for a specific cargo report.

N101 - Entity Identifier Code	M	2/3 ID
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There are different types of parties that may be identified in this segment:

Shipper (SH) = The party which, by contract with a carrier, consigns or sends goods with the carrier, or has them conveyed;

Consignee (CN) = The party to which the goods are consigned;

Notify Party (NP) = The party(ies) to be notified upon arrival of the shipment in Canada;

Delivery Address (AE) = Place where the goods are to be delivered. Delivery address must be used where the delivery address of the goods is different than the consignee address.

Ship From (SF) = For future use. Do not transmit this group at this time.

Ultimate Consignee (UC) = For future use. Do not transmit this group at this time.

N102 - Name	M	1/60 AN
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This is the business name of the party.

N2 - Additional Name Information	O	0/1
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N201 and 02 - Name	O	1/35 AN
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This is a contact name for the party. This element is mandatory if a delivery address is being submitted. Contact names must be in the format FirstName LastName, e.g. Jane Smith.

N3 - Address Information	M	1/2
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N301 - Address Information	M	1/35 AN
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This is the address information of the party.

N302 - Address Information	O	1/35 AN
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The first occurrence of this element should contain a phone number of the party.

N4 - Geographical Location	M	1/1
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The elements in the N4 segment must be completed to specify the geographic place of the named party.

N401 - City Name	M	2/30 AN
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Free-form text for the city name.

N402 - State or Province Code	O	2/2 ID
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This element is mandatory if the N404 Country Code is CA or US.

N403 - Postal Code	O	3/9 ID
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Postal code, or zip code for United States addresses.

This element is mandatory if the N404 Country Code is CA or US.

If postal code is Canadian, it must be transmitted in one of the following formats: ANA NAN, ANANAN, ANA-NAN, if provided.

N404 - Country Code	M	2/3 ID
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ISO 3166 Codes for Representation of Countries, Appendix C, Table #5 should be used.

R4 - Port or Terminal	M	1/10
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This segment is mandatory. Examples have been provided in the sample EDI transmissions in Appendix D.

R401 - Port or Terminal Function Code	M	1/1 ID
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E = Place of Delivery - The location where the goods are to be delivered by the carrier/freight forwarder as per contractual agreement.

R402 - Location Qualifier	X	1/2 ID
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This identifies what type of location will be provided, i.e., CD - CBSA Office code, CI - city or SC - city/state and points within.

If R403 is completed, then this element is mandatory.

R403 - Location Identifier	X	1/25 AN
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Where the function code is E , this identifier will be the name of the location where the goods are to be delivered.

If R402 is completed, then this element is mandatory.

R404 - Port Name	M	2/24 AN
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The port name where the goods are to be delivered.

R405 - Country Code	M	2/3 ID
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The country code where the goods are to be delivered as per ISO Country Code Appendix C, Table #5

LX - Assigned Number	M	1/1
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This segment can be looped a maximum of 999 times. The CBSA will only accept one ED segment per LX loop.

LX01 - Assigned Number	M	1/6 N0
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A sequential assigned number to differentiate a grouping within the LX segment. The segments included in the LX are ED, L0 and L5. The submission of these segments is critical to the proper relationship between the container, the quantity/weight, and the goods description.

For an example of this sequence, please refer to the sample EDI transmission in Appendix D.

ED- Equipment Description	O	0/1
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The CBSA will only accept one ED per LX loop.

This segment is mandatory where the cargo is containerized in marine mode. It should be noted that for breakbulk, bulk and non-containerized cargo, the ED segment is not required to be completed.

Do not report an ED segment for air mode.

ED01 - Equipment Initial	M	1/4 AN
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The prefix or alphabetic part of an equipment unit's identifying number. For Supplementary data this initial must match that on the primary CCN.

ED02 - Equipment Number	M	1/10 AN
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In conjunction with the equipment initial, the sequencing or serial part of an equipment unit's identifying number. The check digit must also be included in this field. For Supplementary data this number must match that on the primary CCN.

ED03 - Load/Empty Status Code	M	1/1 ID
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A code (L-loaded or E-empty) that specifies the loaded condition of the equipment.

L0 - Quantity and Weight of the Goods	M	1/1
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This segment specifies the quantity, weight and volume related to goods. It should be noted that this segment and the L5 cargo description segment must be submitted as they related to each other. For example, if the L0 submitted is for 100 boxes with a weight of 500 kilograms the L5 would contain the cargo description. If there were multiple types of packaging for different descriptions of goods then another L0 and L5 would be submitted within the same LX.

L001 - Loading Line Number	M	1/3 N0
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The sequential line number for a loading item. This number must be unique within the transaction set. This number will be used where multiple occurrence of the L0 segment are required in order to identify various quantity and weight for specified goods.

L004 - Weight	M	1/10 R
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This number identifies the weight of the cargo for a certain packaging of the goods.

L005 - Weight Qualifier	M	I/2 ID
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This will always be coded as “G” for the gross weight of the goods.

L006 - Volume	X	1/8 R
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This number identifies the volumetric measurement of the cargo. If containerized goods are being reported, this element is mandatory. If L007 is completed, then this element is mandatory.

L007 - Volume Unit Qualifier	X	1/1 ID
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A code to identify the unit of measure for the volume of the cargo. If L006 is completed, then this element is mandatory.

L008 - Lading Quantity	M	1/7 N0
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The number of pieces for a certain packaging form of the lading commodity. For example, 10 boxes.

L009 - Packaging Form Code	M	3/3 ID
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This code identifies the packaging form of the lading quantity (e.g. BOX for boxes).

L011 - Weight Unit Code	M	1/1 ID
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This code identifies the Unit of Measure (UOM) for the gross weight of the cargo.

L5 - Description, Marks and Numbers	M	1/999
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This segment specifies the goods description, marks and numbers, dangerous goods codes, and commodity codes for a given quantity of goods as submitted in the L0.

The L5 segment can be used where there are multiple descriptions for one quantity of goods. For example, if the L0 indicates 10 boxes and the goods contained therein are of various descriptions, such as shoes and boots, then one L5 segment should be transmitted for shoes, and another L5 segment for the boots.

L501 - Lading Line Item Number	O	1/3 N0
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A sequential line number for a lading item. This number must be unique within the transaction set. This number will be used where multiple occurrence are required in order to differentiate specified goods within a specific line number indicated in the L0.

L502 - Lading Description	M	1/50 AN
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A clear and concise cargo description must be submitted. The description should be a plain language description of the nature of the goods item sufficient to identify it for customs purposes. For example, computer is acceptable but electronic or various is not acceptable. Freight of All Kinds (FAK); Shippers Load and Count; Said to Contain are NOT acceptable descriptions. In addition, this description should not contain any reference to the quantity or packaging of the goods as it is contained in the L0, nor any disclaimer or special instruction information as the K1 segment should be used for this information. Also, the commodity code must be transmitted in the L503 not the L502.

Descriptions that do not follow the above instructions may result in the Hold notices, authorization to load the cargo or container not being granted, and/or the cargo being delayed.

L503 - Commodity Code	X	2/10 AN
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This is the code number of the goods listed in L502 in accordance with the tariff nomenclature system of classification in use where the customs declaration is made. The code transmitted must be at least at the two-digit level.

If L503 is completed, then L504 is mandatory.

L504 - Commodity Code Qualifier	X	1/1 ID
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This element is required when a commodity code is submitted. The default value is "H" to represent the Brussels Nomenclature code.

If L504 is completed, then L503 is mandatory.

L506 - Marks and Numbers	O	1/48 AN
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This element identifies a shipment or parts of a shipment as well as to indicate whether those goods are considered to be Dangerous Goods.

Where UN Dangerous Goods Codes are being transmitted, clients must prefix the 4-digit numeric code with the characters 'UN', e.g. UN0037. The L507 Marks and Number Qualifier must be completed with a "ZZ" code.

For air shipments, clients may transmit IATA Dangerous Goods codes.

Where MHB (Materials Hazardous only in Bulk) (marine mode only) is being transmitted, the L507 Marks and Number Qualifier must also be completed with a "ZZ" code. Transmit the characters "MHB" (marine mode only) where the commodity consists of materials which may possess chemical hazards when transported in bulk other than materials classified as dangerous in the International Maritime Dangerous Goods Code (IMDG Code).

Where additional marks and numbers require additional lines or when there are multiple UN Dangerous Goods codes, additional L5 segments can be submitted in conjunction with the L0 segment. When multiple L5 segments are submitted the Loading Description element may be left blank.

Do not report “no marks”.

L507 - Marks and Numbers Qualifier	O	2/2 ID
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Where UN Dangerous Goods codes are being submitted, the L507 Marks and Number Qualifier must be completed with a “ZZ” code.

If L507 is completed, then L506 is mandatory.

K1 Remarks	O	0/2
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K101 Free-Form Message	M	1/30 AN
K102 Free-Form Message	O	1/30 AN

K101 and K102 are to be submitted where there are special instructions regarding the handling of the goods. The phrase “no marks” should not be used in this segment.

1.3 ANSI Supplementary Cargo Map for Import, In-transit and FROB

Interchange and Functional Group Headers and Trailer to ANSI 311					
Segment ID	Element	Reference ID/Name	Notes	Attributes	Codes
ISA		Interchange Control Header	To start and identify an interchange of zero or more functional groups and interchange-related control segments	M 1/1	
	01	(I01) Information Qualifier	Code to identify the type of information in the Authorization Information	M ID 2/2	00 - No Authorization Information Present (No Meaningful Information in I02)
	02	(I02) Authorization Information	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)	M AN 10/10	
	03	(I03) Security Information Qualifier	Code to identify the type of information in the Security Information	M ID 2/2	00 - No Security Information Present (No Meaningful Information in I04)
	04	(I04) Security Information	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)	M AN 10/10	
	05	(I05) Interchange ID Qualifier	Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified	M ID 2/2	
	06	(I06) Interchange Sender ID	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	M AN 15/15	
	07	(I05) Interchange ID Qualifier	Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified	M ID 2/2	ZZ - Mutually Defined

Interchange and Functional Group Headers and Trailer to ANSI 311					
Segment ID	Element	Reference ID/Name	Notes	Attributes	Codes
	08	(I07) Interchange Receiver ID	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	M AN 15/15	
	09	(I08) Interchange Date	Date of the interchange	M DT 6/6	Still six digits
	10	(I09) Interchange Time	Time of the interchange	M TM 4/4	
	11	(I10) Interchange Control Standards Identifier	Code to identify the agency responsible for the control standard used by the message that is enclosed by the interchange header and trailer	M ID 1/1	U - U.S. EDI Community of ASC X12, TDCC, and UCS
	12	(I11) Interchange Control Version Number	This version number covers the interchange control segments	M ID 5/5	00401
	13	(I12) Interchange Control Number	A control number assigned by the interchange Sender	M N0 9/9	
	14	(I13) Acknowledgment Requested	Code sent by the sender to request an interchange acknowledgment (TA1)	M ID 1/1	0 - No Acknowledgment Requested CBSA does not currently provide this functionality
	15	(I14) Usage Indicator	Code to indicate whether data enclosed by this interchange envelope is test, production or information	M ID 1/1	T - Test P - Production
	16	(I15) Component Element Separator	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	M 1/1	
GS		Functional Group Header	To indicate the beginning of a functional group and to provide control information	M 1/1	
	01	(479) Functional Identifier Code	Code identifying a group of application related transaction sets	M ID 2/2	SO - Ocean Shipment Information

Interchange and Functional Group Headers and Trailer to ANSI 311					
Segment ID	Element	Reference ID/Name	Notes	Attributes	Codes
	02	(142) Application Sender's Code	Code identifying party sending transmission; codes agreed to by trading partners	M AN 2/12	CBSA Carrier Code
	03	(124) Application Receiver's Code	Code identifying party receiving transmission. Codes agreed to by trading partners	M AN 2/12	S10 - Supplementary Data - Marine AS10 - Supplementary Data - Air RS10 - Supplementary Data - Rail (Future Use) HS10 - Supplementary Data - Highway (Future Use)
	04	(373) Date	Date expressed as CCYYMMDD	M DT 8/8	
	05	(337) Time	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)	M TM 4/8	
	06	(28) Group Control Number	Assigned number originated and maintained by the sender	M N0 1/9	
	07	(455) Responsible Agency Code	Code used in conjunction with Data Element 480 to identify the issuer of the standard	M ID 1/2	X - Accredited Standards Committee X12

Interchange and Functional Group Headers and Trailer to ANSI 311					
Segment ID	Element	Reference ID/Name	Notes	Attributes	Codes
	08	(480) Version / Release / Industry Identifier Code	Code indicating the version, release, sub release, 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 sub release, 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	M AN 1/12	004010
GE		Functional Group Trailer	To indicate the end of a functional group and to provide control information	M 1/1	
	01	(97) Number of Transaction Sets Included	Total number of transaction sets included in the functional group or interchange (transmission) group terminated by the trailer containing this data element	M N0 1/6	
	02	(28) Group Control Number	Assigned number originated and maintained by the sender	M N0 1/9	
IEA			To define the end of an interchange of zero or more functional groups and interchange-related control segments	M 1/1	
	01	(I16)	Number of Included Functional Groups	M N0 1/5	
	02	(I12)	Interchange Control Number	M N0 9/9	

Supplementary Cargo Report Mapping to ANSI 311					
Segment ID	Element	Name	Notes	Attributes	Codes
ST		Transaction Set Header	To indicate the start of a transaction set and to assign a control number	M 1/1	
	01	(143) Transaction set ID	Code uniquely identifying a transaction set	M ID 3/3	311
	02	(329) Transaction set control number	Identifying control number that must be unique within the transaction set functional group assigned by the originator for the transaction set	M AN 4/9	
B2A		Set Purpose	To allow for positive identification of transaction set purpose	M 1/1	
	01	(353) Transaction Set Purpose Code	Code identifying purpose of transaction set	M ID 2/2	00 - original 03 - delete 04 - change
	02	(346) Application Type	Code identifying an application - to indicate that the transmission is an A6A/air cargo declaration associated with cargo arriving in Canada for domestic consumption (import), cargo in-transit by any mode of transportation including ramp transfers (in-transit), or cargo on board a conveyance that is not being offloaded at a Canadian Port (FROB)	M ID 2/2	24 - Imported Goods 23 - In-Transit Goods 26 - Freight Remaining on Board

Supplementary Cargo Report Mapping to ANSI 311					
Segment ID	Element	Name	Notes	Attributes	Codes
N9		Reference Identification	<p>To transmit identifying information as specified by the Reference Identification Qualifier.</p> <p>CBSA original Cargo Control Number (CCN) will be constructed by concatenating the N902s with the first 2 qualifiers:</p> <p>BI – Carrier Code + OB – Bill of Lading 6A - Supplementary Reference Number CI - Unique Consignment Reference Number V0 – Version</p> <p>Note: There can be only one of each BI, OB, 6A, CI and V0. Any additional N9 segments will not be used by CBSA.</p>	M 3/99	
	01	(128) Reference Identification Qualifier	Code qualifying the Reference Identification	M ID 2/3	<p>BI - Bonded Cargo Carrier ID Number OB - Bill of Lading 6A - Supplementary Reference Number CI - Unique Consignment Reference Number V0 - Version</p>

Supplementary Cargo Report Mapping to ANSI 311					
Segment ID	Element	Name	Notes	Attributes	Codes
	02	(127) Reference Identification	<p>BI – Carrier Code - unique code assigned to the prime cargo carrier by CBSA. For supplementary reporting, this will be the cargo carrier’s bonded carrier code.</p> <p>OB - Bill of Lading Number - This is the number of the ocean bill of lading or the master air cargo report/air waybill number minus air carrier code. It is a non-duplicating number assigned by the carrier or agent to uniquely identify a cargo declaration. For supplementary reporting, bill of lading number as referenced on the prime marine cargo report or air waybill as referenced on the master air cargo report (minus air carrier code).</p> <p>Note: CBSA Original Cargo Control Number (CCN) is a construct of the BI and OB added together for a number up to 25 characters long. The CBSA system concatenates the N902s with the following qualifiers: BI and OB. The BI will be 4 characters long representing the carrier code (+) plus OB (bill of lading/air waybill number minus air carrier code) for a total of 25 characters.</p>	M AN 1/25	

Supplementary Cargo Report Mapping to ANSI 311					
Segment ID	Element	Name	Notes	Attributes	Codes
			<p>6A - Supplementary Reference Number will be the Carrier Code of the Freight Forwarder <u>or</u> the Prime Cargo Carrier plus a unique reference number of the Freight Forwarder <u>or</u> the Prime Cargo Carrier. (Freight Forwarders transmit the Freight Forwarder carrier code + a unique reference number) (Prime Cargo Carriers transmit the Prime Cargo Carrier Code + a unique reference number)</p> <p>CI -Unique Consignment Reference Number</p> <p>V0 - Version. Data in this element is returned in the REF02 of the corresponding Application Advice (824) message</p>		

Supplementary Cargo Report Mapping to ANSI 311					
Segment ID	Element	Name	Notes	Attributes	Codes
LOOP ID - N1		To identify a party by type of organization, name, and code	<p>This loop will be used a minimum of 2 times to identify the following parties:</p> <ol style="list-style-type: none"> 1. Shipper (name and address of party which, by contract with a carrier, consigns or sends goods with the carrier, or has them conveyed by him.) 2. Consignee (Must be the Ultimate Consignee) 3. Notify Party 4. Delivery Address - address of physical location at which the goods are consigned to be delivered. Provide if KNOWN and if different from consignee's address. 5. Ship From (Future Use) 6. Ultimate Consignee (Future Use) <p>NOTE: There can be only 1 shipper, 1 consignee, 1 Delivery Address AND multiple Notify Parties for a total of up to ten.</p> <p>Loops identifying any other parties will not be used by CBSA.</p>	M 2/10	
N1		Name	To identify a party by type of organization, name, and code	M 1/1	
	01	(98) Entity Identifier Code	Code identifying an organizational entity, a physical location, property or an individual	M ID 2/3	SH - Shipper CN - Consignee NP - Notify Party AE - Delivery Address SF - Ship From (Future Use) UC - Ultimate Consignee (Future Use)
	02	(93) Name	Free-form name	M AN 1/60	
N2		Additional Name	To specify additional contact names	O 0/1	

Supplementary Cargo Report Mapping to ANSI 311					
Segment ID	Element	Name	Notes	Attributes	Codes
		Information			
	01	(93) Name	Free-form contact name 1 Must provide a contact name when providing 'AE' Delivery Address	O AN 1/35	
	02	(93) Name	Free-form contact name 2	O AN 1/35	
N3		Address Information	To specify the location of the named party	M 1/2	
	01	(166) Address Information		M AN 1/35	
	02	(166) Address Information	Place telephone number in the N302 of the first occurrence of the N3 segment.	O AN 1/35	
N4		Geographic Location	To specify the geographic place of the named party	M 1/1	
	01	(19) City Name	Free-form text for city name	M AN 2/30	
	02	(156) State or Province Code	Code (Standard State/Province) as defined by appropriate government agency When N404 is US or CA, N402 is MANDATORY	O ID 2/2	Province/State Codes - see Appendix C, Tables #3 & 4.
	03	(116) Postal Code	Code defining international postal zone code excluding punctuation and blanks (zip code for United States) When N404 is US or CA, N403 is MANDATORY	O ID 3/9	
	04	(26) Country Code	Code identifying the country	M ID 2/3	Codes for Representation of Names of Countries, ISO 3166 - see Appendix C, Table #5.
END OF N1 LOOP					
R4		Port or Terminal	Contractual or operational port or point relevant to the movement of the cargo 1. Place of Delivery (E) Segments identifying any other points will not be used by CBSA for Supplementary Reporting	M 1/10 M	

Supplementary Cargo Report Mapping to ANSI 311					
Segment ID	Element	Name	Notes	Attributes	Codes
	01	(115) Port or Terminal Function Code	Code defining function performed at the port or terminal with respect to a shipment	M ID 1/1	E - Place of Delivery
	02	(309) Location Qualifier	Code identifying type of location	X ID 1/2	CD - CBSA Office Code CI - City SC - City/State and Points Within
	03	(310) Location Identifier	Free-form text which identifies a specific location is mandatory when R401 is 'E'	X AN 1/25	
	04	(114) Port Name	Free-form name for the place at which an offshore carrier terminates its actual ocean carriage of property.	O AN 2/24	
	05	(26) Country Code	Code identifying the country	M ID 2/3	
SYNTAX NOTES					
02 P0203 - If either R402 or R403 is present, then the other is required.					
Loop ID -LX				M	1/999
LX		Assigned Number	To reference a line number in a transaction set	M	1/1
	01	(554) Assigned Number	Number assigned for differentiation within a transaction set	M N0	1/6
ED		Equipment Description	To identify further the referenced equipment MANDATORY if marine & if containerized. Do not report an ED segment for air mode.	O	0/1 CBSA will only accept one ED per LX.
	01	(206) Equipment Initial	Prefix or alphabetic part of an equipment unit's identifying number. For supplementary data this initial must be associated to the primary CCN.	M AN	1/4
	02	(207) Equipment Number	Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred). For supplementary data this number must be associated to the primary CCN.	M AN	1/10

Supplementary Cargo Report Mapping to ANSI 311					
Segment ID	Element	Name	Notes	Attributes	Codes
	03	(322) Load/Empty Status Code	Code which specifies the loaded condition of transportation equipment For <u>Empty</u> , system will accept zero in the quantity on the L0. For <u>Loaded</u> , system will not accept zero in quantity in L0.	M ID 1/1	L - Loaded E - Empty
LOOP ID - LX\L0				M 1/120	
L0		Line Item - Quantity and Weight	To specify quantity, weight, volume, and type of service for a line item including applicable "quantity/rate-as" data	M 1/1	
	01	(213) Loading Line Item Number	Sequential line number for a loading item This number must be unique within the transaction set.	M N0 1/3	
	04	(81) Weight	Numeric value of weight	M R 1/10	
	05	(187) Weight Qualifier	Code defining the type of weight	M ID 1/2	G - Gross Weight
	06	(183) Volume	Value of volumetric measure	X R 1/8	
	07	(184) Volume Unit Qualifier	Code identifying the volume unit	X ID 1/1	Marine & Air Modes: C - Cubic Centimetres D - Cord E - Cubic Feet F - 100 Board Feet G - Gallons UK H - Hundreds of Measurement TT - Tons I - Gallons US Dry J - Gallons US Liquid K - Hundreds of Measurement TT - Tons Short L - Load M - Cubic Decimetres N - Cubic Inches P - Measurement Ton -

Supplementary Cargo Report Mapping to ANSI 311					
Segment ID	Element	Name	Notes	Attributes	Codes
					Short Q - Measurement Ton - Metric R - Car S - Measurement Ton - Long U - Volumetric Unit V - Litre X - Cubic Meters Marine Mode only: B - Barge T - Container
	08	(80) Loading Quantity	Number of units (pieces) of the loading commodity	M N0 1/7	
	09	(211) Packaging Form Code/ Quantity Unit of Measure Code	Code for packaging form of the loading quantity	M ID 3/3	See Appendix C, Table #9 for codes.
	11	(188) Weight Unit Code	Code specifying the weight unit	M ID 1/1	E - Metric Ton K - Kilograms L - Pounds
SYNTAX NOTES					
06 P0607 - If either L006 or L007 is present, then the other is required.					
L5		Description, Marks and Numbers	To specify the line item in terms of description, quantity, packaging, and marks and numbers	M 1/999	
	01	(213) Lading Line Item Number	Sequential line number for a lading item	O N0 1/3	
	02	(79) Loading Description	Description of an item must be clear and concise. The commodity description should be in plain language and detailed enough to allow the CBSA to identify the size, shape and characteristics of the commodity.	M AN 1/50	
	03	(22) Commodity Code	Code describing a commodity or group of commodities	X AN 2/10	Optional

Supplementary Cargo Report Mapping to ANSI 311					
Segment ID	Element	Name	Notes	Attributes	Codes
	04	(23) Commodity Code Qualifier	Code identifying the commodity coding system used for Commodity Code	X ID 1/1	H - Brussels Nomenclature
	06	(87) Marks and Numbers	Marks and numbers used to identify a shipment or parts of a shipment If client is reporting UN Code for Dangerous goods (all modes), IATA Dangerous Goods codes (air mode) or the characters "MHB" for Materials Hazardous only in Bulk (marine mode only), use this element in conjunction with L5-07.	O AN 1/48	See Appendix C, Table #10 for UN Dangerous Goods codes.
	07	(88) Marks and Numbers Qualifier	Use this field to indicate ZZ if reporting dangerous goods or Materials Hazardous only in Bulk.	O ID 2/2	ZZ - Dangerous Goods or Materials Hazardous only in Bulk.
SYNTAX NOTES					
P0304 - If either L503 or L504 is present, then the other is					
END OF LX LOOP					
K1		Remarks	To transmit information in a free-form format for comment or special instruction	O 0/2	
	01	(61) Free-Form Message	Free-form information	M AN 1/30	
	02	(61) Free-Form Message	Free-form information	O AN 1/30	
SE		Transaction Set Trailer	To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)	M 1/1	
	01	(96) Number of Included Segments	Total number of segments included in a transaction set including ST and SE segments	M N0 1/10	
	02	(329) Transaction Set Control Number	Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M AN 4/9	

1.4 Segment Purpose Diagram Supplementary Data

Purpose: Carriers and Freight Forwarders use this transaction set to communicate supplementary data information to CBSA for import, in-transit and FROB cargo movements .

ST TRANSACTION SETS

Purpose: To indicate the start of a transaction set and to assign a control number.

ST	ST01 143	*	ST02 329	N L
	Transaction Set ID		Trans. Set Control Number	
	M ID 03/03		M AN 04/09	

B2A SET PURPOSE

Purpose: To allow for positive identification of transaction set purpose.

B2A	B2A01 353	*	B2A02 346	N L
	Transaction Set Purpose Code		Application Type	
	M ID 02/02		M ID 02/02	

N9 REFERENCE IDENTIFICATION

Purpose: To transmit identifying information as specified by the reference identification qualifier. This segment will be repeated a minimum of 3 times.

N9	N901 128	*	N902 127	N L
	Reference Identification Qualifier		Reference Identification R0203	
	M ID 02/03		M AN 01/25	

N1 NAME

Purpose: To identify a party by type of organization, name and code. This loop will be used a minimum of 2 times.

N1	N101 98	*	N102 93	N L
	Entity ID Code		Name R0203	
	M ID 02/03		M AN 01/60	

N2 ADDITIONAL NAME INFORMATION

Purpose: To specify additional names.

N2	N201 93	*	N202 93	N L
	Name		Name	
	O ID 01/35		O AN 01/35	

N3 ADDRESS INFORMATION

Purpose: To specify the location of the named party.

N3	N301 166	*	N302 166	N L
	Address		Address	
	M AN 01/35		O AN 01/35	

N4 GEOGRAPHIC LOCATION

Purpose: To specify the geographic place of the named party.

N4	N401 19	*	N402 156	*	N403 116	*	N404 26	N L
	City Name R0105		State/Prov. Code C0102		Postal or ZIP Code		Country Code	
	M AN 02/30		O ID 02/02		O ID 03/09		M ID 02/03	

R4 PORT OR TERMINAL

Purpose: Contractual or operational port or point relevant to the movement of the cargo. This segment will be used once on the supplementary cargo report.

R4	R401 115		R402 309		R403 310		R404 114		R405 26	N L
	Port Function Code	*	Location Qualifier	*	Location Identifier	*	Port Name	*	Country Code	
	M ID 01/01		X ID 01/02		X AN 1/25		O AN 02/24		M ID 02/03	

LX ASSIGNED NUMBER

Purpose: To reference a line number in a transaction set.

LX	LX01 554	N L
	Assigned Number	
	M N0 01/06	

ED EQUIPMENT DESCRIPTION

Purpose: To adequately identify the equipment being referred to. Do not report ED segments and elements for air supplementary data.

ED	ED01 206		ED02 207		ED03 322	N L
	Equipment Initial	*	Equipment Number	*	Load/Empty Status	
	M AN 01/04		M AN 01/10		M ID 01/01	

L0 LINE ITEM - QUANTITY AND WEIGHT

Purpose: To specify quantity, weight and volume for a line item including applicable 'quantity/rated-AS' data.

L0	L001 213				L004 81		L005 187		
	Lading Line Number	*	*	*	Weight	*	Weight Qualifier P040511		*
	M N0 01/03				M R 01/10		M ID 01/02		
L006 183		L007 184		L008 80		L009 211		L011 188	N L
Volume P0607	*	Volume Unit Qualifier P0607	*	Loading Quantity P0809	*	Packaging Form Code P0809	*	Weight Unit Code	
X R 01/08		X ID 01/01		M N0 01/07		M ID 03/03		M ID 01/01	

L5 DESCRIPTION, MARKS AND NUMBERS

Purpose: To specify the line item in terms of description, quantity, packaging, marks and numbers, dangerous and/or hazardous goods.

L5	L501 213		L502 79		L503 22		L504 23		
	Lading Line Number	*	Lading Description	*	Commodity Code P0304	*	Commodity Code Qual. P0304	*	*
	O N0 01/03		M AN 01/50		X AN 02/10		X ID 01/01		
L506 87		L507 88							N L
Marks & Numbers	*	Marks and Numbers Qualifier	*						
O AN 01/48		O ID 02/02							

K1 REMARKS

Purpose: To transmit information in a free-form format, if necessary, for comment or special instruction.

K1	K101 61	*	K102 61	N L
	Free Form Message		Free Form Message	
	M AN 01/30		O AN 01/30	

SE TRANSACTION SET TRAILER

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.

SE	SE01 96	*	SE02 329	N L
	Number of Included Segments		Transaction Set Control No.	
	M N0 01/10		M AN 04/09	

1.4.1 Supplementary Cargo Report - Looping Diagram

Seg. ID	Name	M/O	Max. Use	Loop Reference
ST	Transaction Set Header	M	1	
B2A	Set Purpose	M	1	
N9	Reference Number	M	99	
N1	Name	M	1	N1 2/10
N2	Additional Name	O	1	
N3	Address Information	M	2	
N4	Geographic Location	M	1	
R4	Port	M	10	
LX	Assigned Number	M	1	LX 1/999
ED	Equipment Description	O	1	
L0	Line Item - Quantity and Weight	M	1	L0 1/120
L5	Description - Marks and Numbers	M	999	
K1	Remarks	O	2	
SE	Transaction Set Trailer	M	1	

1.5 ANSI Outbound Response Message Maps

1.5.1 ANSI 997 Functional Acknowledgement Message Map

ANSI 997 Functional Acknowledgement							
Segment ID / Position in Segment	Element ID	Name	Notes	Attributes			Codes
				Req	Type	Size/ Occur	
ST		Transaction Set Header	To indicate the start of a transaction set and to assign a control number	M		1	
01	143	Transaction Set Identifier Code	Code uniquely identifying a Transaction Set	M	ID	3/3	997 Functional Acknowledgment
02	329	Transaction Set Control Number	Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M	AN	4/9	
AK1		Functional Group Response Header	To start acknowledgment of a functional group	M		1	
01	479	Functional Identifier Code	AK101 is the functional ID found in the GS segment (GS01) in the functional group being acknowledged.	M	ID	2/2	SO -Ocean Shipment Information
02	28	Group Control Number	AK102 is the functional group control number found in the GS segment (GS06) in the functional group being acknowledged.	M	N0	1/9	
Loop ID - AK2				O		999999	
AK2		Transaction Set Response Header	To start acknowledgment of a single transaction set	O		1	

ANSI 997 Functional Acknowledgement					
01	143	Transaction Set Identifier Code	AK201 is the transaction set ID found in the ST segment (ST01) in the transaction set being acknowledged.	M ID 3/3	311-CBSA Information
02	329	Transaction Set Control Number	AK202 is the transaction set control number found in the ST segment (ST02) in the transaction set being acknowledged.	M AN 4/9	
Loop ID - AK3				O 999999	
AK3		Data Segment Note	To report errors in a data segment and identify the location of the data segment	O 1	
01	721	Segment ID Code	Code defining the segment ID of the data segment in error	M ID 2/3	
02	719	Segment Position in Transaction Set	The numerical count position of this data segment from the start of the transaction set: the transaction set header (ST) is count position 1	M N0 1/6	
03	447	Loop Identifier Code	The loop ID number given on the transaction set diagram is the value for this data element	O AN 1/6	
04	720	Segment Syntax Error Code	Code indicating error found based on the syntax editing of a segment	O ID 1/3	1 Unrecognized segment ID 2 Unexpected segment 3 Mandatory segment missing 4 Loop Occurs Over Maximum Times 5 Segment Exceeds Maximum Use 6 Segment Not in Defined Transaction Set 7 Segment Not in Proper Sequence 8 Segment Has Data Element Error

ANSI 997 Functional Acknowledgement					
AK4		Data Element Note	To report errors in a data element or composite data structure and identify the location of the data element	O	99
01	C030	Position in Segment		M	
01.1	722	Element Position in Segment	This is used to indicate the relative position of a simple data element, or the relative position of a composite data structure with the relative position of the component within the composite data structure, in error; in the data segment the count starts with 1 for the simple data element or composite data structure immediately following the segment ID	M	N0 1/2
01.2	1528	Component Data Element Position in Composite	To identify the component data element position within the composite that is in error	O	N0 1/2
02	725	Data Element Reference Number	Reference number used to locate the data element in the Data Element Dictionary	O	N0 1/4
03	723	Data Element Syntax Error Code	Code indicating the error found after syntax edits of a data element	M	ID 1/3
					1 Mandatory data element missing 2 Conditional required data element missing. 3 Too many data elements. 4 Data element too short. 5 Data element too long. 6 Invalid character in data element. 7 Invalid code value. 8 Invalid Date 9 Invalid Time 10 Exclusion Condition Violated

ANSI 997 Functional Acknowledgement					
04	724	Copy of Bad Data Element	This is a copy of the data element in error	O AN 1/99	
AK5		Transaction Set Response Trailer	To acknowledge acceptance or rejection and report errors in a transaction set	M 1	
01	717	Transaction Set Acknowledgement Code	Code indicating accept or reject condition based on the syntax editing of the transaction set	M ID 1/1	A Accepted E Accepted But Errors Were Noted M Rejected, Message Authentication Code (MAC) Failed R Rejected W Rejected, Assurance Failed Validity Tests X Rejected, Content After Decryption Could Not Be Analyzed
02	718	Transaction Set Syntax Error Code	Code indicating error found based on the syntax editing of a transaction set	O ID 1/3	1 Transaction Set Not Supported 2 Transaction Set Trailer Missing 3 Transaction Set Control Number in Header and Trailer Do Not Match 4 Number of Included Segments Does Not Match Actual Count 5 One or More Segments in Error 6 Missing or Invalid Transaction Set Identifier 7 Missing or Invalid Transaction Set Control Number
03	718	Transaction Set Syntax Error Code	Same as above	O ID 1/3	Same as above

ANSI 997 Functional Acknowledgement							
04	718	Transaction Set Syntax Error Code	Same as above	O	ID	1/3	Same as above
05	718	Transaction Set Syntax Error Code	Same as above	O	ID	1/3	Same as above
06	718	Transaction Set Syntax Error Code	Same as above	O	ID	1/3	Same as above
AK9		Functional Group Response Trailer	To acknowledge acceptance or rejection of a functional group and report the number of included transaction sets from the original trailer, the accepted sets, and the received sets in this functional group	M		1	
01	715	Functional Group Acknowledge Code	Code indicating accept or reject condition based on the syntax editing of the functional group	M	ID	1/1	A -Accepted P -Partially Accepted R -Rejected
02	97	Number of Transaction Sets Included	Total number of transaction sets included in the functional group or interchange (transmission) group terminated by the trailer containing this data element	M	N0	1/6	
03	123	Number of Received Transaction Sets	Number of Transaction Sets received	M	N0	1/6	
04	2	Number of Accepted Transaction Sets	Number of accepted Transaction Sets in a Functional Group	M	N0	1/6	

ANSI 997 Functional Acknowledgement						
05	716	Functional Group Syntax Error Code	Code indicating error found based on the syntax editing of the functional group header and/or trailer	O	ID	1/3 1 Functional Group Not Supported 2 Functional Group Version Not Supported 3 Functional Group Trailer Missing 4 Group Control Number in the Functional Group Header and Trailer Do Not Agree 5 Number of Included Transaction Sets Does Not Match Actual Count 6 Group Control Number Violates Syntax
06	716	Functional Group Syntax Error Code	Same as above	O	ID	1/3 Same as above
07	716	Functional Group Syntax Error Code	Same as above	O	ID	1/3 Same as above
08	716	Functional Group Syntax Error Code	Same as above	O	ID	1/3 Same as above
09	716	Functional Group Syntax Error Code	Same as above	O	ID	1/3 Same as above
SE		Transaction Set Trailer	To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)	M		1
01	96	Number of Included Segments				
02	329	Transaction Set Control Number				

1.5.2 ANSI 824 Application Advice Message Map

ANSI 824 Application Advice					
Segment ID / Element	Data Element	Name	Notes	Attributes	Codes
ST		Transaction Set Header	To indicate the start of a transaction set and to assign a control number	M 1/1	
01	143	Transaction set ID code		M ID 3/3	824 Application Advice
02	329	Transaction Set Control Number		M AN 4/9	
BGN		Beginning Segment	To indicate the beginning of a transaction set	M 1/1	
01	353	Transaction Set Purpose Code		M ID 2/2	06 – Confirmation SU – SUPMATCH 44 - Rejection 37 - Do Not Load 21 - Hold 48 - Do Not Unload 01 - Cancellation
02	127	Reference Identification	The transaction set control number from the ST segment of the original transaction sent to CBSA	M AN 1/30	
03	373	Date	Date of the original transaction	M DT 8/8	
04	337	Time	Time of the original transaction	O TM 4/8	
Loop ID - OTI				>1	
OTI		Original Transaction Identification	To identify the edited transaction set and the level at which the results of the edit are reported, and to indicate the accepted, rejected, or accepted-with-change edit result	M 1/1	

ANSI 824 Application Advice					
01	110	Application Acknowledgement Code	Code indicating the application system edit results of the business data	M ID 1/2	IA - Item Accept IR - Item Reject IR is also used with 37, 21, 48, Use IA with 01
02	128	Reference Identification Qualifier	XC reflects the Cargo Control Number (CCN) or the Supplementary Reference Number. 7U reflects the Related Transaction Reference Number for notices 37, 21, 48 and 01 where applicable.	M ID 2/3	XC - Cargo Control Number/ Supplementary Reference Number 7U - Related Transaction Reference Number
03	127	Reference Identification	CCN, Supplementary Reference Number	M AN 1/30	
REF		Reference Identification	To specify identifying information	O 0/12	
01	128	Reference Identification Qualifier		M ID 2/3	ZZ - Mutually Defined
02	127	Reference Identification	Version number from the N902 (N901='V0') of the related 311 transaction set.	M AN 1/30	
LOOP ID - OTI/TED				>1	
TED		Technical Error Description	To identify the error and, if feasible, the erroneous segment, or data element, or both. Elements 04 and 08 will not be used.	O 1/1	
01	647	Application Error Condition Code		M ID 1/3	ZZZ - Mutually Defined
02	3	Free Form Message	3 digit CBSA reject code	O AN 1/60	List of codes provided by CBSA.
03	721	Segment ID Code		O ID 2/3	
05	722	Element Position in Segment		O N0 1/2	
06	725	Data Element Reference Number		O N0 1/4	
07	724	Copy of Bad Data Element		O AN 1/99	
NTE		Note/Special Instruction	To transmit information in a free-form format, if necessary, for comment or special instruction	O 1/100	

ANSI 824 Application Advice					
01	363	Note Reference Code	Code identifying the functional area or purpose for which the note applies	O ID 3/3	ERN - Error Notes EED - Equipment Description
02	352	Description	A free-form description to clarify the related data elements and their content	M AN 1/80	ERN - used if remarks on Notices EED - used to list the containers
SE			To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)	M 1/1	
01	96	Number of Included Segments	Total number of segments included in transaction set including ST and SE segments	M N0 1/10	
02	329	Transaction Set Control Number	Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M AN 4/9	

2.0 EDIFACT SUPPLEMENTARY CARGO MESSAGE

The message maps define the data elements and structure associated with submitting an EDI message to supply supplementary cargo data to the CBSA.

The message map has been designed using version 00A of the international standard United Nations/Electronic Data Interchange for Administration Commerce and Transport (UN/EDIFACT).

The message format, transaction and code sets are subject to change as EDI technology, message standards, data elements and code sets evolve. Before changing to a new version or standard, CBSA will send out a notice of intent to upgrade.

Questions regarding the specific use of the CBSA messages should be discussed with Client Representatives in the Electronic Commerce Unit.

2.1 EDIFACT Message Format

The message maps for the EDIFACT GSMCAR in Section 2.2 define the data element attributes (e.g. size, type, length) and to the degree possible their rules and relationships (e.g. mandatory or conditional, under what conditions).

The message maps themselves do not provide all of the details of data element rule. The data element glossary and instructions for EDIFACT messages in Section 2.2 should be consulted for specific business rules.

The following information relates specifically to the content of the EDIFACT GSMCAR message. The material provided has been generated based on common questions or problems, which were identified by clients.

Data Structure and Omission Rules - EDIFACT Messages

The following sub-sections provide information for the purpose of clarifying certain conditions and rules, which must be followed. Certain conditions and rules are applied differently depending on the message standard used. Therefore, clients should ensure that they are implementing the appropriate application controls to meet the requirement of their particular standard.

The EDIFACT standard allows for both a variable record and data structures. This allows for the construction of EDIFACT messages using only the minimum required number of control and application data characters.

Although EDIFACT allows for variable construction of messages, this is accomplished within a very strict structure. The EDIFACT directory contains data element, segment, component definitions and positional layout.

The base CUSCAR message structures were used to generate a customized version of the EDIFACT message. Each mandatory or conditional segment, and/or data element, must be transmitted in its proper order within the message. The placement (or position) of the data

within the message, along with its associated qualifiers, are used to identify specific data elements. When entire records, related and/or specific data elements are not required, they are either not transmitted or skipped by using EDIFACT syntax control characters. The placement of conditional elements at the end of a segment allows for the maximum efficiency by simply terminating the segment after the last required data element.

The following table outlines the generic rules for conditional and variable functions. It is not intended to provide an extensive overview of the operation of the EDIFACT message standard.

DATA ELEMENT TYPE	EDIFACT Control & Content	
	Skip or Terminate (if not required)	Element Content (if supplied)
SEGMENT	Do not transmit entire Segment	Segment TAG (3 Alpha fixed) followed by +
COMPOSITE or SIMPLE ELEMENT	Element Separator Plus Sign +	Transmit only significant data between plus signs +
COMPONENT ELEMENT	Component Separator Colon:	Transmit only significant data between colons:

Unless specified in the message map, no padding is required, only significant data is transmitted. An element immediately follows a control character and is terminated using the appropriate termination character.

The situation of related qualifiers is one of the main features of EDIFACT. In many cases a data element qualifier is a mandatory element, which must be transmitted. The applicable syntax rules of EDIFACT address the situation of not transmitting a qualifier, if the associated data element is not supplied.

Explanation of EDIFACT Message Map Columns

The message map contains a number of information columns for each data element. The function and values of the columns are described below.

EDIFACT Segment ID

Every EDIFACT segment (a group of associated data elements) is assigned a unique three alpha tag for reference purposes. The tags are defined within the EDIFACT data element directories. It should be noted that the tag is transmitted within the EDI messages in the order that they are defined.

EDIFACT Element ID

This column of the map identifies the alphanumeric or numeric identifier of each of the UN/EDIFACT data elements. There are three (3) types of elements defined. Description of each is provided below. It should be noted that the Element IDs are not transmitted within the message, only the value of the data element is transmitted in the appropriate position within the segment.

Composite Data Identifies a high-level name of a set of associated data elements. The associated

Element Name	data elements are referred to as "component" data elements. Composites are identified by a single alpha character (C or S) followed by three unique numerics.
Component Data Element	Identification of an component data element which is part of a composite data element. Component data elements are identified by four unique numerics.
Simple Data Element Name	Name of a unique/individual data element within a segment, a "simple" data element contains one element for a single function/use. Simple data elements are identified by four unique numerics.

Segment/Element Position

This column of the map identifies the segment or element position within the CUSCAR message structure. The segments are numbered in ascending values of 10 for each occurrence of a segment in the message structure. The element position numbers identify the position of a data element within a segment. In the EDIFACT documentation only Composite data elements and Simple data elements are numbered in a segment. They are assigned ascending values of 10 for each occurrence of a composite or simple data element. To more specifically identify the data element positions, each Composite is assigned an incrementing number starting at 1. Within each composite, the component data elements are assigned a sequential subordinate number. Simple data elements are assigned the next sequential number in order of occurrence within the segment.

Example:

UN/EDIFACT Definitions:				Mapping Definitions:			
Seg. Pos.	ID.	Pos.	Element Name	Seg. Pos.	ID.	Pos.	Element Name
0010	UNH		Message Header	0010	UNH		
	0062	10	Message Reference Number		0062	1	Message Reference Number
	S009	20	Message Identifier		S009	2	Message Identifier
	0065		Message Type		0065	2.1	Message Type
	0052		Message Version Number		0052	2.2	Message Version Number
	0054		Message Release Number		0054	2.3	Message Release Number
	0051		Controlling Agency		0051	2.4	Controlling Agency

EDIFACT Data Element Name

This column provides the name of the EDIFACT Segment, Composite, Component, or Simple Data element, as defined in the UN/EDIFACT directories.

Notes and Descriptions

This column of the map provides notes and/or descriptions on the Segments Groups, Segments, and individual data elements. It also will identify the application data elements associated to the EDIFACT data elements. In many cases mandatory EDIFACT codes are used to qualify the data element being supplied. In these cases the description of the EDIFACT codes values are provided.

Data Type/Size

The attributes of data type and maximum size are defined in this column. These are described using an EDIFACT standard of definition as follows;

Examples: **a** = Alpha characters (a to z)
 n = Numeric characters (0 to 9)
 an = Alphanumeric characters (a to z, 0 to 9, plus special characters)
 .. = Two periods indicate a variable length field, else it is a fixed
 length field

Decimal point, where used, is not counted as a character for the purpose of determining the sign of a data element in this message.

Examples : **a5** = alpha must be 5 in length;
 a..5 = alpha up to 5 in length;
 n15 numeric must be 15 in length;
 an..12 = alpha numeric up to 12 in length.
 an9..15 = alpha numeric, must be a minimum of 9 characters, up to 15.

Codes and Values

This column provides the details of the content of the data element, the expected values/codes or the applicable application data element to be supplied. In the case of Date/Time data elements the format of the date/time is also defined.

Default Syntax

The EDIFACT message structure is formatted using a set of special characters to control the position of data within a segment. The required EDIFACT syntax to be transmitted after each value is provided in this column. In some cases conditional data elements within a segment must be skipped if they are not used. In these cases, more than one syntax character has been specified after a particular data element.

In order to reduce keying errors, the CBSA system will convert the alpha letter 'o' to a numeric zero (0) and the letter 'i' to a numeric one (1) when they are used in the transmission of the following supplementary cargo data elements: Supplementary Reference Number (Request ID), and Original CCN. This conversion occurs in the following data elements as well: Request ID (Cargo Control Number, Conveyance Report Number, etc.), Part Arrival Reference Number, Related Rail Cargo ID, Conveyance Reference Number, Related Release ID, and AQ Follow-up Indicator.

For example, if the client transmits a supplementary cargo report with the following Request ID; "8000jonie12345", it will be converted to "8000j0n1e12345" in the CBSA system. This means, if in the next three years the same client were to transmit another transaction with the following Request ID: "8000j0n1e12345", CBSA systems would see this as a duplicate Request ID and a reject message would be generated.

Status - Mandatory Or Conditional - Occurrence Count

Depending on the message requirement different rules of mandatory or conditional use of a data element may apply. In addition a hierarchy of rules apply, if an segment or composite data element is conditional, but it is used (based on the condition) some of the subordinate elements may be mandatory. In addition to the status some segments may be repeated more than once within a message, if there is a repeat factor this is also specified in this column.

- M - Mandatory element, must always be transmitted.
- C - Conditional element, is transmitted if the application condition for this element applies.
- M3 - A number after the condition indicates the number of occurrences at the segment level. (e.g. Mandatory 3 times)
- N/A- Not applicable for the particular message type.

Mandatory and Conditional Rules – EDIFACT Messages

This sub-section provides information for the purpose of clarifying certain conditions and rules, which must be followed. Certain conditions and rules are applied differently depending on the message standard used. Therefore, clients should ensure that they are implementing the appropriate application controls to meet the requirement of their particular standard.

The message maps for the EDIFACT GSMCAR messages in Appendices H and I define the data element attributes (e.g. size, type, length) and to the degree possible, their rules and relationships (e.g. mandatory or conditional, under what conditions).

The message maps themselves do not spell-out all the details of data element rule. The ACI data element glossary and data element instructions in Section 2.2 should be consulted for specific business rules.

Address Fields - EDIFACT Messages

As part of the development of the G7 data sets, the G7 Customs administrations agreed to adopt a common NAD segment standard for reporting address information.

As part of this standard, Name, Address, City, Prov/State, Postal/ZIP Code and Country Code are to be reported in designated fields. Senders should not use Name Line 2 or Address Line 2 to provide City, Prov/State, Postal/Zip Code or Country Code information.

Failure to report address information in the designated position may result in the transmission being rejected and a Reject Notice being generated and returned to the sender.

The format is presented in the table below:

GENERIC NAD SEGMENT ATTRIBUTES

	Type/Size	Status
3035 Party function code qualifier	an..3	M
C082 Party identification details		C
3039 Party identifier	an..35	M
1131 Code list identification code		N/A
3055 Code list responsible agency code	an..3	M
C058 Name and address		N/A
3124 Name and address description		N/A
C080 Party name		C
3036 Party name	an..35	M
3036 Party name	an..35	C
C059 Street		C
3042 Street and number or post office box identifier	an..35	M
3042 Street and number or post office box identifier	an..35	C
3164 City name	an..35	C
C819 Country sub-entity details		C
3229 Country sub-entity name code	an..9	M
1131 Code list identification code		N/A
3055 Code list responsible agency code	an..3	N/A
3228 Country Sub-Entity Name	an..35	N/A
3251 Postal identification code	an..9	C
3207 Country name code	a2	C

Notes:

1. The second occurrence of 3036 Party Name and 3042 Street and Number are only required if the name or street address exceeds 35 characters.
2. City Name (element 3164) is conditional where the requirement to report full name and address is conditional (i.e. delivery destination if other than consignee etc.). City Name is mandatory where the requirement to report an address is mandatory (i.e. Vendor name and address is mandatory).

Special Characters and EDIFACT Messages

EDIFACT uses specific syntax identifiers (colon, plus, and apostrophe). If you are using any of these syntax identifiers as part of free text fields within the map, you are required to prefix the character used (colon, plus, apostrophe) with a question mark (?).

EXAMPLE PETE'S IMPORTING should be transmitted as
 PETE?'S IMPORTING

EXCLAMATION MARKS and/or PIPES (ASCII hex 7C) ARE NOT ALLOWED.

2.1.1 Transmission of Multiple Messages in EDIFACT

Clients have the option of sending one or more than one request in a single EDI transmission (referred to as a single interchange).

Multiple supplementary cargo reports for various movement types (import, in-transit, FROB), for the same mode of transport, may be added at the same time. However, different types of reports cannot be mixed within the same interchange. For example supplementary cargo reports and primary cargo reports cannot be sent in the same interchange.

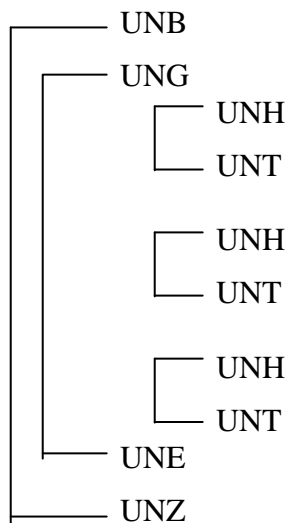
Air supplementary cargo reports and marine supplementary cargo reports must not be mixed within the functional group. CBSA's EDI infrastructure has no limit on the number of loops that can be repeated within the same EDI message.

The correct method for reporting multiple reports in a single EDI transmission is as follows:
Transmit one UNB segment followed by one UNG segment;

Transmit the first cargo report in UNH to UNT using all the applicable segments of the map that appear in between;

Report a second and each subsequent cargo report by repeating UNH to UNT using all the applicable segments of the map that appear in between;

To end the EDI transmission, transmit one UNE segment followed by one UNZ segment. The count in the UNE segment must equal the number of UNH/UNT loops provided. For example, where three cargo reports were reported by transmitting the UNH to UNT loop three times, the count in the UNE segment would be '3'. The count in the UNZ segment will always be '1'.



For an example of reporting multiple messages in one transmission, refer to the EDIFACT Sample Message Scenarios in Appendix D.

2.2 EDIFACT Supplementary Cargo Message

2.2.1 EDIFACT Data Element Glossary for Supplementary Cargo Report Map

EDIFACT Data Element Glossary for Supplementary Cargo Report Map				
Canadian Data Element Name	WCO Data Element Name	WCO Data Element Definition	Status	RULES AND CONDITIONS
Document/Message Name, Coded	Document/Message Name, Coded	A code that indicates the type of message being sent.	M	Must transmit code 85 in all cases. Code 85 = Customs Manifest.
Document/Message Number	Document/Message Number	A number uniquely identifying the message.	M	Must be transmitted in all cases. Sender can provide the Cargo Control Number or may transmit a different number used in their internal system. This will be stored as the Secondary Business ID.
Message Function, Coded	Message Function, Coded	Processing indicator identifies as original, change or cancel.	M	1 = cancel, 4 = change, 9 = original, See change/cancel section in Appendix D for the rules surrounding each type of message.
Service Option ID	Customs Procedure, Coded	Treatment applied by Customs to the goods, which are subject to Customs control, coded.	M	Must be transmitted in all cases. 687 = Supplementary Report

EDIFACT Data Element Glossary for Supplementary Cargo Report Map				
Canadian Data Element Name	WCO Data Element Name	WCO Data Element Definition	Status	RULES AND CONDITIONS
Mode of Transport	Mode/Type of Means of Transport, Coded	Means and method of transport used for the carriage of goods, coded.	M	1 = Marine 2 = Rail 3 = Highway 4 = Air
Transporting Carrier Code	Carrier Identification	Identification of the party undertaking transport of goods between named points.	M	Report the carrier code of the carrier or freight forwarder reporting the goods. Must transmit a valid, 4-character, CBSA-approved carrier code.
Consignment Sequential Number	Consignment Sequential Number	Serial, sequential number differentiating each separate consignment entry.	M	Only one occurrence will be used. Must transmit a value = 1
Associated Transport Document Type	Associated Transport Document Type	Code used to identify the type of document that is being reported.	M	Must be transmitted. 704 = Master Bill of Lading (Marine) 720 = Rail Consignment Note (Rail) 730 = Road Consignment Note (Highway) 741 = Air Waybill (Air)
Associated Transport Document Number	Associated Transport Document Number	The reference number assigned by the carrier or carrier's representative to an original cargo. Usually represents the prime manifest.	M	Must transmit the Original Cargo Control Number.
Unique Consignment Reference Number (UCR)	Unique Consignment Reference Number (UCR)	Unique number assigned to goods, both for import and export.	C	Transmit if available. For more information regarding the UCR, refer to the Data Element Instructions in Section 2.2.2

EDIFACT Data Element Glossary for Supplementary Cargo Report Map				
Canadian Data Element Name	WCO Data Element Name	WCO Data Element Definition	Status	RULES AND CONDITIONS
Supplementary Reference Number	Transport Document Number	Reference assigned by the carrier or his representative to the transport document.	M	Supplementary Reference Number is a reference number assigned to a document by the report sender. SRN Format: 1st 4 characters = Carrier Code of the prime cargo carrier or freight forwarder; Remaining characters = assigned by the carrier or freight forwarder. Freight forwarders transmit the freight forwarder carrier code plus a unique reference number. Prime cargo carriers transmit the prime cargo carrier code plus a unique reference number.
Delivery Country Code	Place of Destination, Coded	Name of the place at which the goods are destined under Customs control of transit procedure, coded.	M	Must transmit the 2-character ISO 3166 Country code of the country where the goods are to be delivered.
Place of Delivery (City)	Place of Destination, (City)	Name of the place at which the goods are destined under Customs control of transit procedure.	M	Must transmit the name of the city where the goods are to be delivered.
Place of Delivery (Port Name)	Cargo Facility Location, (Port)	Name of the terminal, warehouse or yard where the goods are destined.	C	Must transmit the name of the port/terminal where the goods are to be delivered.
Customs Procedure, Coded	Customs Procedure, Coded	Treatment applied by Customs to the goods, which are subject to Customs control, coded.	M	Numeric code used to identify cargo moving as import, in-transit, or FROB. 23 = In-transit 24 = Import 26 = Freight Remaining on Board (FROB)

EDIFACT Data Element Glossary for Supplementary Cargo Report Map				
Canadian Data Element Name	WCO Data Element Name	WCO Data Element Definition	Status	RULES AND CONDITIONS
Special Instructions	Special Instructions	Directions for handling a shipment and/or delivery directions for a shipment.	C	Must transmit if available.
Bill of Lading Number	Trader Reference Number	Trader reference, used by trader for reference purposes.	C	Marine – Must provide the Ocean Bill of Lading number from the Prime Cargo Report. Do not include the carrier code. Air – Not required, do not transmit
Consignee	Consignee	Name and address of the party to which the goods are consigned.	M	Name and address of the person or organization where the goods will be physically delivered. Usually, the consignee is the party listed on the bill of lading. Must be transmitted.
Consignor (Shipper)	Consignor	Name and address of the party, which, by contract with a carrier, consigns or sends goods with the carrier, or had them conveyed by him.	M	CBSA interprets Shipper to mean the party who actually has possession of the goods when they start their journey to Canada (i.e. Exporter, Manufacturer, Vendor).
Delivery Address	Delivery Destination	The location to which goods are to be delivered. Address, region and/or country as required by national legislation or according to national requirements.	C	Must be transmitted if different from consignee or ultimate consignee address. When providing delivery destination address, contact name must also be provided.

EDIFACT Data Element Glossary for Supplementary Cargo Report Map				
Canadian Data Element Name	WCO Data Element Name	WCO Data Element Definition	Status	RULES AND CONDITIONS
Notify Party	Notify Party	Name and address of the party to be notified.	C	List the name and address (es) of all parties-other than the consignee and shipper-on file requiring notification upon arrival on the goods in Canada. Must transmit if available.
Ship From	Ship From Party	Identification of the party from where goods will be or have been shipped.	N/A	For future use.
Ultimate Consignee	Ultimate Consignee Party	Party who has been designated on the invoice or packing list as the final recipient of the stated merchandise.	N/A	For future use.
Equipment Type Code Qualifier	Equipment Type Code Qualifier	Code used to identify means and method of transport used for the carriage of goods.	C	Marine – Must be transmitted for all containerized goods Air – Not required, do not transmit.
Equipment Initial/ Equipment Number	Equipment Identification Number	Means and method of transport used for the carriage of goods, coded.	C	Marine – Must be transmitted for all containerized goods Use first 11 digits to provide equipment initials and numbers. Next 2 digits can be used to provide country of Registration of container Use remaining 4 digits to provide ISO Container Size/Type code. Air – Not required, do not transmit.

EDIFACT Data Element Glossary for Supplementary Cargo Report Map				
Canadian Data Element Name	WCO Data Element Name	WCO Data Element Definition	Status	RULES AND CONDITIONS
Full/Empty Status Code	Container Status	Indication whether container and other similar unit load devices are empty or carry one or more consignments.	C	Marine – Must be transmit for all containerized goods Air – Not required, do not transmit
Line Item Number	Goods Item Number	Serial, sequential number differentiating each separate goods item entry of a consignment as contained in one document/declaration.	M	Must be transmitted.
Lading Quantity	Number of Packages	Number of packages per nature of commodity packed in such a way that they could not be divided without first undoing the packaging.	M	Must be transmitted.
Packaging Type	Type of Packages Identification	Identification of description of the form in which goods are presented.	M	Must transmit a valid ACROSS package type code.
Description	Brief Cargo Description	Plain language description of the cargo in general terms only.	M	Generic references, which do not specify the nature of the commodity, are not acceptable. For further explanation, consult the Data Element Instructions in Section 2.2.2
Cargo Weight UOM	Measure Unit Qualifier	Indicates the UOM in which weight (mass), capacity, length, area, volume, or other quantity is expressed.	M	Must be transmitted where cargo weight is provided. Must transmit a valid code. Refer to Code Table #9 in Appendix C for a list of valid codes

EDIFACT Data Element Glossary for Supplementary Cargo Report Map				
Canadian Data Element Name	WCO Data Element Name	WCO Data Element Definition	Status	RULES AND CONDITIONS
Cargo Weight	Gross Weight Item Level	Weight (mass) of goods at the item level including packing but excluding the carrier's equipment.	M	<p>Must be transmitted.</p> <p>May transmit whole numbers or decimal values. Whole numbers must not exceed 9 digits. Decimal values must not exceed 13 digits. Do not transmit values with more than 9 digits preceding the decimal or 4 digits following the decimal. Decimal values must be identified by a decimal point (.).</p>
Volume UOM	Measure Unit Qualifier	Indicates the UOM in which weight (mass), capacity, length, area, volume, or other quantity is expressed.	C	<p>Must be transmitted where volume measure is provided.</p> <p>Must transmit a valid code. Refer to Code Table #9 in Appendix C for a list of valid codes.</p>
Volume	Volume Item Level	Volume (cubic) of goods at the item level including packing but excluding the carrier's equipment.	C	<p>Transmit if volume measurement is applicable.</p> <p>May transmit whole numbers or decimal values. Whole numbers must not exceed 9 digits. Decimal values must not exceed 13 digits. Do not transmit values with more than 9 digits preceding the decimal or 4 digits following the decimal. Decimal values must be identified by a decimal point (.).</p>

EDIFACT Data Element Glossary for Supplementary Cargo Report Map				
Canadian Data Element Name	WCO Data Element Name	WCO Data Element Definition	Status	RULES AND CONDITIONS
Equipment Initial/ Equipment Number (Goods Item Level)	Equipment Identification Number	Means and method of transport used for the carriage of goods, coded.	C	Marine – Must be transmit for all containerized goods Air – Not required, do not transmit
Dangerous Goods Code / Materials Hazardous only in Bulk	UNDG Number (Dangerous Goods Code) / MHB (Materials Hazardous only in Bulk)	UNDG - Unique serial number assigned within the United Nations to substances and articles contained in a list of the dangerous goods most commonly carried. MHB– Report “MHB” where the commodity consists of materials which may possess chemical hazards when transported in bulk <u>other than</u> materials classified as dangerous in the International Maritime Dangerous Goods Code (IMDG Code).	C	Must be transmitted if dangerous goods code applies to the commodity being reported. UNDG – Transmit for Air and Marine if Dangerous Goods Code apply to the commodity. MHB – Transmit the characters “MHB” for Marine if the commodity consists of materials which may possess chemical hazards when transported in bulk <u>other than</u> materials classified as dangerous in International Maritime Dangerous Goods Code (IMDG). May transmit IATA Dangerous Goods codes for air shipments. Note: MHB applies to Marine only. Do not transmit MHB for Air.
Shipping Marks & Numbers	Shipping Marks	Marks and numbers identifying individual packages.	C	Must transmit if available. May transmit up to nine shipping marks per PCI segment within a Goods Item Level.

EDIFACT Data Element Glossary for Supplementary Cargo Report Map				
Canadian Data Element Name	WCO Data Element Name	WCO Data Element Definition	Status	RULES AND CONDITIONS
H.S. Number	Tariff Code Number (CBSA)	Code number of the goods in accordance with the tariff nomenclature system of classification in use where the Customs declaration is made.	C	<p>Must transmit if available.</p> <p>Where transmitted must be transmitted to at least the 2nd digit. May transmit up to the 10th digit. Do not transmit period separators in the HS number.</p> <p>May transmit up to five different HS numbers per CST segment within a Goods Item Level.</p>

2.2.2 EDIFACT Data Element Instructions for Supplementary Cargo Map

1. Transporting Carrier Code

In the G04 TDT segment, this data element is used to report the carrier code of the carrier or the freight forwarder reporting the goods.

Note: Must transmit a valid, 4-character, CBSA-approved carrier code.

The carrier code reported in this data element must be the same carrier code which is transmitted as part of the “Transport Document Number” located in the G08 RFF segment.

Note: If the carrier codes do not match, a system reject will occur.

2. Associated Transport Document Type

This is a code used to identify the Associated Transport Document that is reported in this segment.

In the GSMCAR Supplementary Cargo Report message, the following codes are used to identify the Associated Transport Document:

- 704 = Master Bill of Lading (Marine mode)
- 720 = Rail Consignment Note (Rail mode)
- 730 = Road Consignment Note (Highway mode)
- 741 = Air Waybill Number (Air mode)

3. Associated Transport Document Number

This data element is used to report the original cargo control number as reported on the original prime cargo report.

4. Unique Consignment Reference Number

The Unique Consignment Reference Number (UCR) is a concept advanced by the World Customs Organization (WCO). The objective is to establish one unique reference number early in the commercial process that remains with the shipment through all stages of the trade chain, thereby serving as an “electronic staple”. Fully developed, the concept is for the UCR to be reported at the cargo export, cargo import, export declaration, and import declaration stage. This will allow for auditability and traceability from the exporting country to the importing country, and between the cargo reports and the export/import declarations.

Transmit if available.

5. Transport Document Number

This data element is used to report the Supplementary Reference Number (SRN). This is a reference number assigned by the carrier, the carrier's representative, or the freight forwarder to the transport document.

The SRN is a reference number that has been issued for a specific supplementary cargo report. This must be a unique, non-duplicating number and cannot be a housebill number. The format for an SRN is:

1st 4 characters = CBSA carrier code of the prime cargo carrier or freight forwarder
Remaining characters = unique reference number assigned by the carrier, the carrier's representative or the freight forwarder.

The carrier code contained in the SRN must be the same as the carrier code which was reported in the Transporting Carrier Code data element of the G04 TDT segment

Note: If the carrier codes do not match, a system reject will occur.

6. Trader Reference Number

Trader Reference Number is used to collect the bill of lading number. The bill of lading transmitted here must match the bill of lading number referenced in the Original Cargo Control Number.

Marine Supplementary Cargo Report

Must be transmitted

Air Supplementary Cargo Report

Not applicable, Do Not Transmit.

7. Equipment Size/Type Details

If applicable, Equipment Size/Type code must be transmitted for Supplementary Cargo Reports (includes import, in-transit, and FROB). Up to 999 Container Numbers can be supplied.

If the goods are containerized, the container number must be provided in the Equipment Identification field. The container size/type code and country of registration should be transmitted as an extension of the equipment identification number by appending a 6-character extension to the container number provided in the equipment identification field.

This extension is to be comprised of the 2-digit ISO country code and the 4-digit ISO equipment size/type code.

When reporting EQD with the 6-character extension, the segment is transmitted as follows:

EQD+CN+ABCD1234567DE4LG1::5++++5'

Container id = ABCD1234567

Country of Registration=DE

ISO Size/Type=4LG1

See Appendix C, Tables #6 and 7 for the ISO 6346 code table structure to report container size and type.

Marine Supplementary Cargo Report

Must be transmitted for all containerized shipments

Not Applicable for Non-Containerized, Breakbulk or Bulk Cargo

Air Supplementary Cargo Report

Not applicable, Do Not Transmit.

8. Brief Cargo Description

Plain language description of the nature of a goods item sufficient to identify it for customs purposes must be submitted. For example, computer is acceptable, but electronic or various is not acceptable. Freight of All Kinds (FAK); Shippers Load and Count; Said to Contain are NOT acceptable descriptions. In addition, this description should not contain any reference to the quantity or packaging of the goods.

Descriptions that do not follow the above instructions may result in Hold notices authorization to load the cargo or container not being granted or being delayed.

9. SGP Segment

The Equipment Identification Number (container number) is repeated in the Group 15 SGP segment of the message. The purpose of the data element is to cross-reference the cargo with the container that it is carried in.

Marine Supplementary Cargo Report

Must be transmitted

Air Supplementary Cargo Report

Not applicable, Do Not Transmit.

Sample messages specific to the SGP segment are provided in Appendix D.

10. Dangerous Goods Code/Materials Hazardous only in Bulk Code

UN Dangerous Goods Code

This is the unique serial number assigned within the United Nations to substances and articles contained in a list of the dangerous goods most commonly carried. Clients must prefix the 4-digit, numeric code with the characters 'UN' in their transmission, e.g. UN0037.

Marine Supplementary Cargo Report

Must be transmitted if a dangerous goods code applies to the commodity

Air Supplementary Cargo Report

Must be transmitted if a dangerous goods code applies to the commodity

IATA Dangerous Goods Codes

For air supplementary cargo reports, clients may also transmit IATA Dangerous Goods codes.

Materials Hazardous only in Bulk Code (MHB)

Report "MHB" where the commodity consists of materials which may possess chemical hazards when transported in bulk other than materials classified as dangerous in the International Maritime Dangerous Goods Code (IMDG Code).

Marine Supplementary Cargo Report

Must be transmitted if applicable.

Air Supplementary Cargo Report

Not Applicable. Do Not Transmit.

11. Report of Multiple Descriptions, Dangerous Goods Codes, Materials Hazardous only in Bulk Code, Shipping Marks and Numbers and HS Numbers in Group 15

G015 is used to report cargo item level details. Each new cargo item begins with a control segment (GID), which is sequentially numbered. For each new commodity being reported a new cargo item detail must be used, indicated by creating a separate GID segment.

G015 will allow for the looping of up to 9 descriptions, dangerous goods codes, the materials hazardous only in bulk code and shipping marks and numbers for a single commodity. Multiple occurrences of the description loop (FTX segment) within the same GID segment are to be used to report additional description lines for the same commodity. Multiple occurrences of the dangerous goods code (DGS segment), the materials hazardous only in bulk code and/or shipping marks and numbers (PCI segment) that apply to the same commodity may be reported by repeating the segment in the same GID. Additionally, up to 9 shipping marks and numbers may be transmitted per PCI segment within a particular Goods Item Level. Up to 5 different HS numbers may be transmitted per CST segment within a particular Goods Item Level.

Sample messages specific to Group 15 are provided in Appendix D.

2.2.3 EDIFACT Supplementary Cargo Map - Message Structure

The same message structure is used for multiple reporting purposes.

Segment	Supp. Report	Data Element Name
UNB	M1	Interchange Control Header
UNG	M1	Functional Group Header
UNH	M1	Message Header
BGM	M1	Document/message name, coded
	M	Document/message number
	M	Message function, coded
CST	M1	Service Option Id.
G04	M1	Details of Transport
TDT	M1	Mode/Type of Means of Transport
	M	Carrier Code
G07	M1	Consignment Level Loop
CNI	M1	Consignment Sequential Number
DOC (1)	M1	Associated Transport Document Type
	M	Associated Transport Document Number
DOC (2)	C1	Unique Consignment Reference Number (For Future Use)
G08	M1	Cargo Report Loop
RFF	M1	Transport Document Number
LOC	M1	Place of Destination, Coded (Country Code)
	M	Place of Destination (City Name)
	C	Cargo Facility Location (Port Name)
GEI	M1	Customs Procedure, Coded
FTX	C1	Special Instructions
G09	M1	
TDT	M1	Mandatory Trigger Segment
G010	C1	Trader's Reference Number – (Not Applicable for Air)
RFF	M	Trader's Reference Number (Bill of Lading Number) – (Not Applicable for Air)
G011	M1	Consignee Details
NAD(1)	M1	Consignee Name & Address
G012	C1	
CTA	M1	Consignee Contact
COM	C1	Consignee Contact Phone Number
G011	M1	Consignor Details

Segment	Supp. Report	Data Element Name
NAD(2)	M1	Consignor Name & Address
G012	C1	
CTA	M1	Consignor Contact
COM	C1	Consignee Contact Phone Number
G011	C1	Delivery Destination Details
NAD(3)	M1	Delivery Destination Name & Address
G012	C1	
CTA	M1	Delivery Destination Contact
COM	C1	Delivery Destination Contact Phone Number
G011	C5	Notify Party Details
NAD(4)	M1	Notify Party Name & Address
G012	C1	
CTA	M1	Notify Party Contact
COM	C1	Notify Party Contact Phone Number
G011	N/A	Ship From Details (For Future Use)
NAD(5)	N/A	Ship From Name & Address (For Future Use)
G012	N/A	
CTA	N/A	Ship From Contact (For Future Use)
COM	N/A	Ship From Contact Phone Number (For Future Use)
G011	N/A	Ultimate Consignee Details (For Future Use)
NAD(6)	N/A	Ultimate Consignee Name & Address (For Future Use)
G012	N/A	
CTA	N/A	Ultimate Consignee Contact (For Future Use)
COM	N/A	Ultimate Consignee Contact Phone Number (For Future Use)
G014	C999	Equipment Details – (Not Applicable for Air)
EQD	M1	Equipment Details – (Not Applicable for Air)
	M	Equipment Type Code – (Not Applicable for Air)
	M	Equipment Identification Number – (Not Applicable for Air)
	C	Container Identifier Qualifier – (Not Applicable for Air)
	M	Container Status (Full/Empty) – (Not Applicable for Air)
G015	M1 C998	Goods Item Level
GID	M1	Goods Item Number (sequential number)
PAC	M1	Number of Packages

Segment	Supp. Report	Data Element Name
	M	Type of Packages
FTX	M1 C8	Brief Cargo Description
MEA(1)	M1	Gross Weight Item Level Gross Weight, Unit of Measure
MEA(2)	C1	Volume Volume Unit of Measure
SGP	C1	Equipment Identification Number (Not Applicable for Air)
DGS	C9	Dangerous Goods Code
PCI	C9	Shipping Marks
CST	C1	Tariff Code Number (HS Number)
G016	N/A	Additional Document Reference Numbers (Future Use e.g. Permits, Licences, Certificates)
GEI	N/A	Required Mandatory Trigger Segment
DOC	N/A	Additional Document Type
	N/A	Additional Document Reference Number
G18	C1	
AUT	M1	Authentication
UNT	M1	Message Trailer
UNE	M1	Group Trailer
UNZ	M1	Interchange Trailer

2.2.4 EDIFACT Supplementary Cargo Map (Import, In-transit, FROB)

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Supp. Report
UNB			INTERCHANGE CONTROL HEADER	TO START AND IDENTIFY AN INTERCHANGE.	a3	UNB	+	M1
	S001	1	SYNTAX IDENTIFIER					M
	0001	1.1	Syntax Identifier	Code identification of the Agency controlling Syntax.	a4	UNOA	:	M
	0002	1.2	Syntax Version Number	Version Number of the syntax.	n1	3	+	M
	S002	2	INTERCHANGE SENDER					M
	0004	2.1	Sender Identification	Name/coded representation of the sender. "Clients Network ID."	an..35		+	M
	S003	3	INTERCHANGE RECIPIENT					M
	0010	3.1	Recipient Identification	Name/coded representation of the recipient. "CBSA Network ID."	an..35		+	M
	S004	4	DATE/TIME OF PREPARATION					M
	0017	4.1	Date of Preparation	Generated by Translator	n6	YYMMDD	:	M
	0019	4.2	Time of Preparation	Generated by Translator	n4	HHMM	+	M
	0020	5	INTERCHANGE CONTROL REFERENCE	Unique Reference Number assigned by the sender. Generated by Translator	an..14		'	M
UNG			FUNCTIONAL GROUP HEADER	TO START AND IDENTIFY A FUNCTIONAL GROUP.	a3	UNG	+	M1
	0038	1	FUNCTIONAL GROUP IDENTIFICATION	Identification of the one type of message in the Functional Group	a6	GSMCAR	+	M
	S006	2	APPLICATION SENDER IDENTIFICATION					M
	0040	2.1	Sender Identification	Client's transmission site	an8		:	M
	0007	2.2	Sender Id. Qualifier	I/B Control Office (Optional)	an..4		+	C
	S007	3	APPLICATION RECIPIENT IDENTIFICATION					M

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EDIFACT Segment ID.	EDIFACT Element ID.	Segment/Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Supp. Report
	0044	3.1	Recipient's Identification	Used to identify testing or production status	a3	SRT = Testing SRP = Production	+	M
	S004	4	DATE/TIME OF PREPARATION					M
	0017	4.1	Date of Preparation	Generated by Translator	n6	YYMMDD	:	M
	0019	4.2	Time of Preparation	Generated by Translator	n4	HHMM	+	M
	0048	5	FUNCTIONAL GROUP REFERENCE NUMBER	Unique Reference Number assigned by the sender. Generated by Translator	an..14		+	M
	0051	6	CONTROLLING AGENCY	Agency controlling the message type.	a2	UN	+	M
	S008	7	MESSAGE VERSION					M
	0052	7.1	Message Version Number	Version number of the message type.	a1	D	:	M
	0054	7.2	Message Release Number	Release number of the current message type.	an3	00A	:	M
	0057	7.3	Association Assigned Code	Code assigned by ACI to identify message type. Supplementary Cargo Report	a6	SUPRPT	'	M
UNH		0010	MESSAGE HEADER	TO START AND IDENTIFY A MESSAGE.	a3	UNH	+	M1
	0062	1	MESSAGE REFERENCE NUMBER	Unique Reference Number assigned by the sender. Generated by Translator	an..14		+	M
	S009	2	MESSAGE IDENTIFIER					M
	0065	2.1	Message Type	Identification of the message type.	a6	GSMCAR	:	M
	0052	2.2	Message Version Number	Version number of the message type.	a1	D	:	M
	0054	2.3	Message Release Number	Release number of the current message type.	an3	00A	:	M
	0051	2.4	Controlling Agency	Agency controlling the message type.	a2	UN	:	M
	0057	2.5	Association Assigned Code	Code assigned by ACI to identify message type. Supplementary Cargo Report	an6	SUPRPT	'	M
BGM		0020	BEGINNING OF MESSAGE	MESSAGE TYPE AND FUNCTION CODE	a3	BGM	+	M1
	C002	1	DOCUMENT/ MESSAGE NAME					M
	1001	1.1	Document Name, coded	Code = {Customs Manifest}	n2	85	+	M

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EDIFACT Segment ID.	EDIFACT Element ID.	Segment/Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Supp. Report
	C106	2	DOCUMENT/ MESSAGE IDENTIFICATION					M
	1004	2.1	Document/ Message Number	Number uniquely identifying the message	an..35		+	M
	1225	3	MESSAGE FUNCTION, CODED	Code indicating the function of the message.	n1	1 = Cancel 4 = Change 9 = Original	'	M
CST		0070	CUSTOMS STATUS OF GOODS	SERVICE OPTION ID.	a3	CST	++	M1
	C246	2	CUSTOMS IDENTITY CODES					M
	7361	2.1	Customs goods identifier	Data Element "Service Option ID." Code = {Supplementary Cargo Report}	n3	687	::	M
	3055	2.3	Code list responsible agency code	Code = {Canada Border Services Agency}	n2	96	'	M
G04		0180						M1
TDT		0190	DETAILS OF TRANSPORT	CARRIER DETAILS	a3	TDT	+	M1
	8051	1	TRANSPORT STAGE CODE QUALIFIER	Code = {Main Carriage Transport}	n2	20	++	M
	C220	3	MODE OF TRANSPORT					M
	8067	3.1	Transport mode name code	Data Element "Mode/Type of Means of Transport"	n1	1 = Marine 2 = Rail 3 = Highway 4 = Air	++	M
	C040	5	CARRIER					M
	3127	5.1	Carrier Identification	Data Element "Carrier Code" Note: Report carrier code of the carrier or the freight forwarder reporting the goods. Must be a valid, 4-character, CBSA-approved carrier code.	an4		'	M

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EDIFACT Segment ID.	EDIFACT Element ID.	Segment/Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Supp. Report
G07		0360		START OF CONSIGNMENT INFORMATION LOOP				M1
CNI		0370	REFERENCE	CONSIGNMENT SEQUENTIAL NUMBER	a3	CNI	+	M1
	1490	1	CONSOLIDATION ITEM NUMBER	Data Element "Consignment Sequential Number" Incremental consignment number in sequence starting at 1. Only one occurrence will be used.	n1	1	'	M
DOC(1)		0390	DOCUMENT/ MESSAGE DETAILS	ORIGINAL CARGO CONTROL NUMBER	a3	DOC	+	M1
	C002	1	DOCUMENT/ MESSAGE NAME					M
	1001	1.1	Document name code	Data Element "Associated Transport Document Type"	n3	704 = Master Bill of Lading 720 = Rail Consignment Note 730 = Road Consignment Note 741 = Air Waybill	+	M
	C503	2	DOCUMENT/ MESSAGE DETAILS					M
	1004	2.1	Document Identifier	Data Element "Associated Transport Document Number" « Original Cargo Control Number »	an..25		'	M
DOC(2)		0390	DOCUMENT/ MESSAGE DETAILS	UNIQUE CONSIGNMENT REFERENCE (UCR) NUMBER TRANSMIT IF AVAILABLE	a3	DOC	+	C1
	C002	1	DOCUMENT/ MESSAGE NAME					M
	1001	1.1	Document name code	Code = {Universal (multi-purpose) Transport Document}	n3	701	+	M
	C503	2	DOCUMENT/ MESSAGE DETAILS					M
	1004	2.1	Document/Message Number	Data Element "Unique Consignment Reference Number"	an..35		'	M
G08		0400		START OF MANIFEST INFORMATION GROUP				M1

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EDIFACT Segment ID.	EDIFACT Element ID.	Segment/Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Supp. Report
RFF		0410	REFERENCE	SUPPLEMENTARY REFERENCE NUMBER	a3	RFF	+	M1
	C506	1	REFERENCE					M
	1153	1.1	Reference function code qualifier	ABE = Declarant's Reference Number	a3	ABE	:	M
	1154	1.2	Reference identifier	Data Element = "Transport Document Number" (Supplementary Reference Number) SRN Format: 1st 4 characters = Carrier Code of the prime cargo carrier or freight forwarder; Remaining characters = a unique reference number assigned by the prime cargo carrier or freight forwarder. Freight forwarders transmit the freight forwarder carrier code plus a unique reference number. Prime cargo carriers transmit the prime cargo carrier code plus a unique reference number.	an..25		'	M
LOC		0440	PLACE/LOCATION IDENTIFICATION	PLACE OF DESTINATION & COUNTRY OF DESTINATION	a3	LOC	+	M1
	3227	1	LOCATION FUNCTION CODE QUALIFIER	Code = {Place of Destination}	n1	8	+	M
	C517	2	LOCATION IDENTIFICATION					M
	3225	2.1	Location name code	Data Element "Place of Destination, Coded" (Country code)	a2	ISO 3166 Country Codes, Appendix C Table #5	:::	M
	3224	2.4	Location name	Data Element "Place of Destination" (City Name)	an..25		+	M
	C519	3	RELATED LOCATION ONE IDENTIFICATION					C
	3223	3.1	Related Place/ Location One Identification	Data Element "Cargo Facility Location" (Port)	an..25		'	M
GEI		0450	PROCESSING INFORMATION	CUSTOMS PROCEDURE, CODED	a3	GEI	+	M1

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EDIFACT Segment ID.	EDIFACT Element ID.	Segment/Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Supp. Report
	9649	1	PROCESSING INFORMATION CODE QUALIFIER	Code = {Customs Procedure}	n1	6	+:::	M
	C012	2	PROCESSING INDICATOR					M
	7364	2.4	Processing indicator description	Data Element "Customs Procedure, Coded"	n2	23 = In-Transit 24 = Imported Goods 26 = Freight Remaining on Board (FROB)	'	M
FTX		0480	FREE TEXT	SPECIAL INSTRUCTIONS MUST BE TRANSMITTED IF AVAILABLE	a3	FTX	+	C1
	4451	1	TEXT SUBJECT CODE QUALIFIER	Code = {Special Instructions}	a3	SIN	+++	M
	C108	4	TEXT LITERAL					M
	4440	4.1	Free Text Value	Data Element "Special Instructions"	an..60		'	M
G09		0500						M1
TDT		0510	DETAILS OF TRANSPORT	MANDATORY TRIGGER SEGMENT FOR GROUP	a3	TDT	+	M1
	8051	1	TRANSPORT STAGE CODE QUALIFIER	Code = {At Departure}	n2	12	'	M
G010		0550		MARINE- – MUST BE TRANSMITTED . AIR – NOT APPLICABLE; DO NOT TRANSMIT				C1
RFF		0560	REFERENCE	TRADERS REFERENCE NUMBER	a3	RFF	+	M1
	C506	1	REFERENCE					M
	1153	1.1	Reference function code qualifier	Code = {Customer's individual transaction reference number}	a3	AIJ	:	M
	1154	1.2	Reference identifier	Data Element = "Traders Reference Number" (Bill of Lading Number)	an..30		'	M
G011		0580						M1
NAD(1)		0590	NAME AND ADDRESS	CONSIGNEE	a3	NAD	+	M1
	3035	1	PARTY FUNCTION CODE QUALIFIER	Code CN= {Consignee}	a2	CN	+++	M

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EDIFACT Segment ID.	EDIFACT Element ID.	Segment/Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Supp. Report
	C080	4	PARTY NAME	Provide full name and address details				M
	3036	4.1	Party name	Data Element "Consignee Name Line 1"	an..35		:	M
	3036	4.2	Party name	Data Element "Consignee Name Line 2"	an..35		+	C
	C059	5	STREET ADDRESS					M
	3042	5.1	Street and number or post office box identifier	Data Element "Consignee Address Line 1"	an..35		:	M
	3042	5.2	Street and number or post office box identifier	Data Element "Consignee Address Line 2"	an..35		+	C
	3164	6	CITY NAME	Data Element "Consignee City"	an..35		+	M
	C819	7	COUNTRY SUB-ENTITY DETAILS	Province/State Code Must be transmitted if country is Canada or United States				C
	3229	7.1	Country sub-entity code name	Data Element "Consignee Province/ State Code"	an..9		+	M
	3251	8	POSTAL IDENTIFICATION CODE	Data Element "Consignee Postal/Zip Code" Postal/Zip Code Must transmit if country is Canada or United States	an..9		+	C
	3207	9	COUNTRY NAME CODE	Data Element "Consignee Country Code"	a2	ISO 3166 Country Codes, Appendix C Table #5.	'	M
G012		0620		Transmit Contact Name and/or Number if Available				C1
CTA		0630	CONTACT INFORMATION	CONTACT DETAILS	a3	CTA	+	M1
	3139	1	CONTACT FUNCTION CODED	Code = {Consignee}	a2	CN	+:	M
	C056	2	DEPARTMENT OR EMPLOYEE DETAILS	Transmit if Available				C
	3412	2.2	Department or Employee	Data Element "Consignee Contact Name"	an..35		'	M
COM		0640	COMMUNICATION CONTACT	CONTACT PHONE NUMBER Transmit if Available	a3	COM	+	C1
	C076	1	COMMUNICATION CONTACT					M

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EDIFACT Segment ID.	EDIFACT Element ID.	Segment/Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Supp. Report
	3148	1.1	Communication Number	Data Element "Consignee Contact phone number"	n..12		:	M
	3155	1.2	Communication Number Code Qualifier	Default Code = {Telephone}	a2	TE	'	M
G011		0580		CBSA interprets shipper to mean the party to who actually has possession of the goods when they start their journey to Canada. (i.e. Exporter, Manufacturer, Vendor)				M1
NAD(2)		0590	NAME AND ADDRESS	CONSIGNOR	a3	NAD	+	M1
	3035	1	PARTY FUNCTION CODE QUALIFIER	Code = {Consignor}	a2	CZ	+++	M
	C080	4	PARTY NAME	Provide full name and address details				M
	3036	4.1	Party name	Data Element "Consignor Name Line 1"	an..35		:	M
	3036	4.2	Party name	Data Element "Consignor Name Line 2"	an..35		+	C
	C059	5	STREET ADDRESS					M
	3042	5.1	Street and number or post office box identifier	Data Element "Consignor Address Line 1"	an..35		:	M
	3042	5.2	Street and number or post office box identifier	Data Element "Consignor Address Line 2"	an..35		+	C
	3164	6	CITY NAME	Data Element "Consignor City"	an..35		+	M
	C819	7	COUNTRY SUB-ENTITY DETAILS	Province/State Code must be transmitted if country is Canada or United States				C
	3229	7.1	Country sub-entity code name	Data Element "Consignor Province/ State Code"	an..9		+	M
	3251	8	POSTAL IDENTIFICATION CODE	Data Element "Consignor Postal/Zip Code" Must transmit if country is Canada or United States	an..9		+	C
	3207	9	COUNTRY NAME CODE	Data Element "Consignor Country Code"	a2	ISO 3166 Country Codes, Appendix C Table #5.	'	M
G012		0620		Transmit Contact Name and/or Number if available				C1
CTA		0630	CONTACT INFORMATION	CONTACT DETAILS	a3	CTA	+	M1

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EDIFACT Segment ID.	EDIFACT Element ID.	Segment/Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Supp. Report
	3139	1	CONTACT FUNCTION CODED	Code = {Consignor}	a2	CO	+	M
	C056	2	DEPARTMENT OR EMPLOYEE DETAILS	Transmit if available				C
	3412	2.2	Department or Employee	Data Element "Consignor Contact Name"	an..35		'	M
COM		0640	COMMUNICATION CONTACT	CONTACT PHONE NUMBER Transmit if available	a3	COM	+	C1
	C076	1	COMMUNICATION CONTACT					M
	3148	1.1	Communication Number	Data Element "Consignor Contact phone number"	n..12		:	M
	3155	1.2	Communication Number Code Qualifier	Default Code = {Telephone}	a2	TE	'	M
G011		0580		TRANSMIT IF DIFFERENT FROM CONSIGNEE				C1
NAD(3)		0590	NAME AND ADDRESS	DELIVERY DESTINATION	a3	NAD	+	M1
	3035	1	PARTY FUNCTION CODE QUALIFIER	Code = {Delivery Party}	a2	DP	+++	M
	C080	4	PARTY NAME	Provide full name and address details				M
	3036	4.1	Party name	Data Element "Delivery Destination Name Line 1"	an..35		:	M
	3036	4.2	Party name	Data Element "Delivery Destination Name Line 2"	an..35		+	C
	C059	5	STREET ADDRESS					M
	3042	5.1	Street and number or post office box identifier	Data Element "Delivery Destination Address Line 1"	an..35		:	M
	3042	5.2	Street and number or post office box identifier	Data Element "Delivery Destination Address Line 2"	an..35		+	C
	3164	6	CITY NAME	Data Element "Delivery Destination City"	an..35		+	M
	C819	7	COUNTRY SUB-ENTITY DETAILS	Province/State Code must be transmitted if country is Canada or United States				C
	3229	7.1	Country sub-entity code name	Data Element "Delivery Destination Province/State Code"	an..9		+	M

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EDIFACT Segment ID.	EDIFACT Element ID.	Segment/Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Supp. Report
	3251	8	POSTAL IDENTIFICATION CODE	Data Element "Delivery Destination Postal/Zip Code". Must transmit if country is Canada or United States	an..9		+	C
	3207	9	COUNTRY NAME CODE	Data Element "Delivery Destination Country Code"	a2	ISO 3166 Country Codes, Appendix C Table #5.	'	M
G012		0620		Transmit Contact Name and/or Number if available				C1
CTA		0630	CONTACT INFORMATION	CONTACT DETAILS	a3	CTA	+	M1
	3139	1	CONTACT FUNCTION CODED	Code = {Delivery Contact}	a2	DL	+:	M
	C056	2	DEPARTMENT OR EMPLOYEE DETAILS					M
	3412	2.2	Department or Employee	Data Element "Delivery Destination Contact Name"	an..35		'	M
COM		0640	COMMUNICATION CONTACT	CONTACT PHONE NUMBER Transmit if available	a3	COM	+	C1
	C076	1	COMMUNICATION CONTACT					M
	3148	1.1	Communication Number	Data Element "Delivery Address Contact phone number"	n..12		:	M
	3155	1.2	Communication Number Code Qualifier	Default Code = {Telephone}	a2	TE	'	M
G011		0580		TRANSMIT IF AVAILABLE				C5
NAD(4)		0590	NAME AND ADDRESS	NOTIFY PARTY	a3	NAD	+	M1
	3035	1	PARTY FUNCTION CODE QUALIFIER	Code = {Notify Party}	a2	NI	+++	M
	C080	4	PARTY NAME	Provide full name and address details				M
	3036	4.1	Party name	Data Element "Notify Party Name Line 1"	an..35		:	M
	3036	4.2	Party name	Data Element "Notify Party Name Line 2"	an..35		+	C
	C059	5	STREET ADDRESS					M
	3042	5.1	Street and number or post office box identifier	Data Element "Notify Party Line 1"	an..35		:	M

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EDIFACT Segment ID.	EDIFACT Element ID.	Segment/Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Supp. Report
	3042	5.2	Street and number or post office box identifier	Data Element "Notify Party Line 2"	an..35		+	C
	3164	6	CITY NAME	Data Element "Notify Party City"	an..35		+	M
	C819	7	COUNTRY SUB-ENTITY DETAILS	Province/State Code must be transmitted if country is Canada or United States				C
	3229	7.1	Country sub-entity code name	Data Element "Notify Party Province/ State Code"	an..9		+	M
	3251	8	POSTAL IDENTIFICATION CODE	Data Element "Notify Party Postal/Zip Code" Mmust transmit if country is Canada or United States	an..9		+	C
	3207	9	COUNTRY NAME CODE	Data Element "Notify Party Country Code"	a2	ISO 3166 Country Codes, Appendix C Table #5.	'	M
G012		0620		Transmit Contact Name and/or Number if available				C1
CTA		0630	CONTACT INFORMATION	CONTACT DETAILS	a3	CTA	+	M1
	3139	1	CONTACT FUNCTION CODED	Code = {Notification Contact}	a2	NT	+:	M
	C056	2	DEPARTMENT OR EMPLOYEE DETAILS	Transmit if available				C
	3412	2.2	Department or Employee	Data Element "Notify Party Contact Name"	an..35		'	M
COM		0640	COMMUNICATION CONTACT	CONTACT PHONE NUMBER Transmit if available	a3	COM	+	C1
	C076	1	COMMUNICATION CONTACT					M
	3148	1.1	Communication Number	Data Element "Notify Party Contact phone number"	n..12		:	M
	3155	1.2	Communication Number Code Qualifier	Default Code = {Telephone}	a2	TE	'	M
G011		0580		FOR FUTURE USE				N/A
NAD(5)		0590	NAME AND ADDRESS	SHIP FROM PARTY	a3	NAD	+	
	3035	1	PARTY FUNCTION CODE QUALIFIER	Code = {Ship From Party}	a2	SF	+++	

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EDIFACT Segment ID.	EDIFACT Element ID.	Segment/Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Supp. Report
	C080	4	PARTY NAME	Provide full name and address details				
	3036	4.1	Party name	Data Element "Ship From Party Name Line 1"	an..35		:	
	3036	4.2	Party name	Data Element "Ship From Party Name Line 2"	an..35		+	
	C059	5	STREET ADDRESS					
	3042	5.1	Street and number or post office box identifier	Data Element "Ship From Party Line 1"	an..35		:	
	3042	5.2	Street and number or post office box identifier	Data Element "Ship From Party Line 2"	an..35		+	
	3164	6	CITY NAME	Data Element "Ship From Party City"	an..35		+	
	C819	7	COUNTRY SUB-ENTITY DETAILS	Province/State Code must be transmitted if country is Canada or United States				
	3229	7.1	Country sub-entity code name	Data Element "Ship From Party Province/ State Code"	an..9		+	
	3251	8	POSTAL IDENTIFICATION CODE	Data Element "Ship From Party Postal/Zip Code". Must transmit if country is Canada or United States	an..9		+	
	3207	9	COUNTRY NAME CODE	Data Element "Ship From Party Country Code"	a2	ISO 3166 Country Codes, Appendix C Table #5.	'	
G012		0620		Transmit Contact Name and/or Number if available				N/A
CTA		0630	CONTACT INFORMATION	CONTACT DETAILS	a3	CTA	+	
	3139	1	CONTACT FUNCTION CODED	Code = {Notification Contact}	a2	NT	+:	
	C056	2	DEPARTMENT OR EMPLOYEE DETAILS	Transmit if available				
	3412	2.2	Department or Employee	Data Element "Ship From Party Contact Name"	an..35		'	
COM		0640	COMMUNICATION CONTACT	CONTACT PHONE NUMBER Transmit if available	a3	COM	+	N/A
	C076	1	COMMUNICATION CONTACT					
	3148	1.1	Communication Number	Data Element "Ship From Party Contact phone number"	n..12		:	

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EDIFACT Segment ID.	EDIFACT Element ID.	Segment/Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Supp. Report
	3155	1.2	Communication Number Code Qualifier	Default Code = {Telephone}	a2	TE	'	
G011		0580		FOR FUTURE USE				N/A
NAD(6)		0590	NAME AND ADDRESS	ULTIMATE CONSIGNEE	a3	NAD	+	
	3035	1	PARTY FUNCTION CODE QUALIFIER	Code = {Ultimate Consignee}	a2	UC	+++	
	C080	4	PARTY NAME	Provide full name and address details				
	3036	4.1	Party name	Data Element "Ultimate Consignee Name Line 1"	an..35		:	
	3036	4.2	Party name	Data Element "Ultimate Consignee Name Line 2"	an..35		+	
	C059	5	STREET ADDRESS					
	3042	5.1	Street and number or post office box identifier	Data Element "Ultimate Consignee Line 1"	an..35		:	
	3042	5.2	Street and number or post office box identifier	Data Element "Ultimate Consignee Line 2"	an..35		+	
	3164	6	CITY NAME	Data Element "Ultimate Consignee City"	an..35		+	
	C819	7	COUNTRY SUB-ENTITY DETAILS	Province/State Code must be transmitted if country is Canada or United States				
	3229	7.1	Country sub-entity code name	Data Element "Ultimate Consignee Province/State Code"	an..9		+	
	3251	8	POSTAL IDENTIFICATION CODE	Data Element "Ultimate Consignee Postal/Zip Code" Must transmit if country is Canada or United States	an..9		+	
	3207	9	COUNTRY NAME CODE	Data Element "Ultimate Consignee Country Code"	a2	ISO 3166 Country Codes, Appendix C Table #5.	'	
G012		0620		Transmit Contact Name and/or Number if available				N/A
CTA		0630	CONTACT INFORMATION	CONTACT DETAILS	a3	CTA	+	
	3139	1	CONTACT FUNCTION CODED	Code = {Notification Contact}	a2	NT	+:	

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EDIFACT Segment ID.	EDIFACT Element ID.	Segment/Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Supp. Report
	C056	2	DEPARTMENT OR EMPLOYEE DETAILS	Transmit if available				
	3412	2.2	Department or Employee	Data Element "Ultimate Consignee Contact Name"	an..35		'	
COM		0640	COMMUNICATION CONTACT	CONTACT PHONE NUMBER Transmit if Available	a3	COM	+	N/A
	C076	1	COMMUNICATION CONTACT					
	3148	1.1	Communication Number	Data Element "Ultimate Consignee Contact phone number"	n..12		:	
	3155	1.2	Communication Number Code Qualifier	Default Code = {Telephone}	a2	TE	'	
G014		0680		MARINE – MUST BE TRANSMITTED FOR ALL CONTAINERIZED SHIPMENTS. AIR – NOT APPLICABLE. DO NOT TRANSMIT.				C999
EQD		0690	EQUIPMENT DETAILS	CONTAINER DETAILS	a3	EQD	+	M1
	8053	1	EQUIPMENT TYPE CODE QUALIFIER	Code = {Container}	a2	CN	+	M
	C237		EQUIPMENT IDENTIFICATION					M
	8260	2	EQUIPMENT IDENTIFIER	Data Element "Equipment Identification Number" Use first 11 digits to provide equipment initials and numbers. Use next 2 digits to provide Country of Registration for container. Use remaining 4 digits to provide ISO Container Size/Type code.	an..17	Refer to Appendix C Code Tables #6 & 7 for the ISO 6346 Container Size/Type Codes.	::	M
	3055	2.3	Code list responsible agency code	Data Element {Container Identifier Qualifier} Code = {International Organization for Standardization} Complete if Equipment Identification Number (8260) contains an ISO 6346 Container Size/Type Code	n1	5	++++	M

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EDIFACT Segment ID.	EDIFACT Element ID.	Segment/Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Supp. Report
	8169	6	FULL/EMPTY INDICATOR, CODED	Data Element "Container Status" (Full/Empty)	n1	4 = Empty 5 = Full	'	M
G015		0710		START OF GOODS ITEM DETAILS GROUP				M1 C998
GID		0720	GOODS ITEM DETAILS		a3	GID	+	M1
	1946	1	GOODS ITEM NUMBER	Data Element "Goods Item Number" Sequential number starting at 1.	n..4		'	M
PAC		0730	PACKAGE	NUMBER & TYPE OF PACKAGES	a3	PAC	+	M1
	7224	1	Number of Packages	Data Element "Number of Packages"	n..7		++	M
	C202	3	Package type					M
	7065	3.1	Package Type Description Code	Data Element "Type of Packages"	a3	Must be a valid ACROSS package type code, Appendix C, Table #9.	'	M
FTX		0750	FREE TEXT	DESCRIPTION OF CARGO	a3	FTX	+	M1 C8
	4451	1	TEXT SUBJECT CODE QUALIFIER	Code = {Goods Description}	a3	AAA	+++	M
	C108	4	TEXT LITERAL					M
	4440	4.1	Free Text Value	Data Element "Brief Cargo Description"	an..50		'	M
MEA(1)		0760	MEASUREMENTS	GROSS WEIGHT ITEM LEVEL	a3	MEA	+	M1
	6311	1	MEASUREMENT ATTRIBUTE CODE	Code = {Weights}	a2	WT	+	M
	C502	2	MEASUREMENT DETAILS					M
	6313	2.1	Measured Attribute Code	Code = {Item Gross Weight}	a3	AAE	+	M
	C174	3	VALUE/RANGE					M
	6411	3.1	Measurement Unit Code	Code TNE = {Metric Ton} Code KGM = {Kilogram} Code LBR = {Pound}	a3	As Applicable	:	M

APPENDIX E - Supplementary Cargo Maps ANSI & EDIFACT

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Supp. Report
	6314	3.2	Measurement Value	Data Element "Gross Weight Item Level" May transmit whole numbers or decimal values. Whole numbers must not exceed 9 digits. Decimal values must not exceed 13 digits. Do not transmit values with more than 9 digits preceding the decimal or 4 digits following the decimal. Decimal values must be identified by a decimal point (.).	n..13		'	M
MEA(2)		0760	MEASUREMENTS	VOLUME MUST BE TRANSMITTED IF VOLUME MEASUREMENT APPLICABLE TO TYPE OF CARGO (i.e. liquids, gases)	a3	MEA	+	C1
	6311	1	MEASUREMENT ATTRIBUTE CODE	Code = {Volume}	a3	VOL	+:::	M
	C502	2	MEASUREMENT DETAILS					M

APPENDIX E - Supplementary Cargo Maps ANSI & EDIFACT

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Supp. Report
	6154	2.4	Non-Discrete Measurement Name	<p>Data Element "Volume Unit Qualifier" Code list applicable for marine and air modes:</p> <p>C = {Cubic Centimetre} D = {Cord} E = {Cubic Feet} F = {100 Board Foot} G = {Gallons UK} H = {Hundreds of Measurement TT-Tons} I = {Gallons US Dry} J = {Gallons US Liquid} K = {Hundreds of Measurement TT-Tons Short} L = {Load} M = {Cubic Decimetre} N = {Cubic Inches} P = {Measurement Ton-Short} Q = {Measurement Ton-Metric} R = {Car} S = {Measurement Ton-Long} U = {Volumetric Unit} V = {Litre} X = {Cubic Meters}</p> <p>Code List applicable for marine mode only: B = {Barge} T = {Container}</p>	a1	As Applicable	+	M
	C174	3	VALUE/RANGE					M
	6411	3.1	Measurement Unit Code	Code = {Standard} Default code	an3	WSD	:	M

APPENDIX E - Supplementary Cargo Maps ANSI & EDIFACT

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Supp. Report
	6314	3.2	Measurement Value	Data Element "Volume" May transmit whole numbers or decimal values. Whole numbers must not exceed 9 digits. Decimal values must not exceed 13 digits. Do not transmit values with more than 9 digits preceding the decimal or 4 digits following the decimal. Decimal values must be identified by a decimal point (.).	n..13		'	M
SGP		0780	SPLIT GOODS PLACEMENT	FOR REPORTING CONTAINER ID MARINE – MUST BE TRANSMITTED FOR ALL CONTAINERIZED SHIPMENTS. AIR – NOT APPLICABLE; DO NOT TRANSMIT.	a3	SGP	+	C1
	C237	1	EQUIPMENT IDENTIFICATION					M
	8260	1.1	Equipment Identification Number	Data Element "Equipment Identification Number" Supply identification number(s) of containers loaded with goods defined in Cargo Description. Transmit up to 11 characters of container id number. Do not include the ISO container country or size/type code.	an..17		'	M

APPENDIX E - Supplementary Cargo Maps ANSI & EDIFACT

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Supp. Report
DGS		0790	DANGEROUS GOODS	<p>UNITED NATIONS DANGEROUS GOODS CODE / MATERIAL HAZARDOUS ONLY IN BULK CODE/IATA DANGEROUS GOODS CODE</p> <p>UNITED NATIONS DANGEROUS GOODS CODE (UNDG) – MUST BE TRANSMITTED FOR AIR AND MARINE SHIPMENTS IF DANGEROUS GOODS CODE(S) APPLY TO THE COMMODITY.</p> <p>IATA DANGEROUS GOODS CODE – MAY ALSO BE TRANSMITTED FOR AIR SHIPMENTS IF DANGEROUS GOODS APPLY TO THE COMMODITY.</p> <p>MHB – MUST BE TRANSMITTED FOR MARINE SHIPMENTS IF MATERIALS HAZARDOUS ONLY IN BULK APPLY TO THE COMMODITY.</p>	a3	DGS	+++	C9
	C234	3	UNDG INFORMATION					M
	7124	3.1	United Nations Dangerous Goods Identification Code	Data Element “Dangerous Goods Code”	an..6	UNDG Code, IATA dangerous goods code or “MHB”	‘	M
PCI		0800	PACKAGE IDENTIFICATION	<p>SHIPPING MARKS MUST BE TRANSMITTED IF AVAILABLE. TRANSMIT UP TO NINE 7102 DATA ELEMENTS AS NEEDED WITHIN ONE PCI SEGMENT.</p>	a3	PCI	++	C9
	C210	2	MARKS & LABELS					M
	7102	2.1	Shipping Marks	Data Element “Shipping Marks & Numbers”	an..35		:	M
	7102	2.2	Shipping marks	Data Element “Shipping Marks & Numbers”	an..35		:	C
	7102	2.3	Shipping marks	Data Element “Shipping Marks & Numbers”	an..35		:	C
	7102	2.4	Shipping marks	Data Element “Shipping Marks & Numbers”	an..35		:	C

APPENDIX E - Supplementary Cargo Maps ANSI & EDIFACT

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Supp. Report
	7102	2.5	Shipping marks	Data Element "Shipping Marks & Numbers"	an..35		:	C
	7102	2.6	Shipping marks	Data Element "Shipping Marks & Numbers"	an..35		:	C
	7102	2.7	Shipping marks	Data Element "Shipping Marks & Numbers"	an..35		:	C
	7102	2.8	Shipping marks	Data Element "Shipping Marks & Numbers"	an..35		:	C
	7102	2.9	Shipping marks	Data Element "Shipping Marks & Numbers"	an..35		,	C
CST		0810	CUSTOMS STATUS OF GOODS	HS NUMBER MUST BE TRANSMITTED IF AVAILABLE. TRANSMIT UP TO FIVE 7361 DATA ELEMENTS AS NEEDED WITHIN A GOODS ITEM LEVEL.	a3	CST	++	C1
	C246	2	CUSTOMS IDENTIFY CODES					M
	7361	2.1	Customs code identification	Data Element "Tariff Code Number" (HS Number)	n2..10		+	M
	C246	3	CUSTOMS IDENTIFY CODES					C
	7361	3.1	Customs code identification	Data Element "Tariff Code Number" (HS Number)	n2..10		+	C
	C246	4	CUSTOMS IDENTIFY CODES					C
	7361	4.1	Customs code identification	Data Element "Tariff Code Number" (HS Number)	n2..10		+	C
	C246	5	CUSTOMS IDENTIFY CODES					C
	7361	5.1	Customs code identification	Data Element "Tariff Code Number" (HS Number)	n2..10		+	C
	C246	6	CUSTOMS IDENTIFY CODES					C
	7361	6.1	Customs code identification	Data Element "Tariff Code Number" (HS Number)	n2..10		,	C
G016		0860		FUTURE USE FOR REPORTING OF PERMIT, LICENCE, OR CERTIFICATE INFORMATION				N/A
GEI		0870	PROCESSING INFORMATION	REQUIRED MANDATORY TRIGGER SEGMENT	a3	GEI	+	N/A

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EDIFACT Segment ID.	EDIFACT Element ID.	Segment/Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Supp. Report
	9649	1	PROCESSING INFORMATION CODE QUALIFIER	Default Number = 1	n1	1	'	
DOC		0890	DOCUMENT/MESSAGE DETAILS	ADDITIONAL DOCUMENT NUMBER & TYPE	a3	DOC	+	N/A
	C002	1	DOCUMENT/MESSAGE NAME					
	1001	1.1	Document Name Code	Data Element "Additional Document Type"	an..3		::	
	3055	1.3	Code List responsible Agency	Code = {Canada Border Services Agency}	n2	96	+	
	C503	2	DOCUMENT/MESSAGE DETAILS					
	1004	2.1	Document/Message Number	Data Element "Additional Document Number"	an..35		'	
				END OF GOODS ITEM DETAILS GROUP				
				END OF CONSIGNMENT INFORMATION GROUP				
G18		0950		AUTHENTICATION Not required if a performance agreement is signed between the Trader and Customs.				C1
AUT		0960	AUTHENTICATION RESULT	DIGITAL SIGNATURE	a3	AUT	+	M1
	9280	1	VALIDATION RESULT VALUE	Data Element "Authentication"	an..35		'	M
UNT		0990		MESSAGE TRAILER	a3	UNT	+	M1
	0074	1	NUMBER OF SEGMENTS IN THE MESSAGE		n..6	Number of segments in message. Includes UNH and UNT.	+	M
	0062	2	MESSAGE REFERENCE NUMBER		an..14	Same Number as Supplied in UNH 0062.	'	M
UNE			Functional Group Trailer	GROUP TRAILER	a3	UNE	+	M1
	0060	1	NUMBER OF MESSAGES	Generated by Translator	n..6	Number of functional groups in the message. Includes UNH and UNT.	+	M

APPENDIX E - Supplementary Cargo Maps ANSI & EDIFACT

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Supp. Report
	0048	2	FUNCTIONAL GROUP REFERENCE NUMBER		an..14	Same number as supplied in UNG 0048.	'	M
UNZ			INTERCHANGE TRAILER	INTERCHANGE TRAILER	a3	UNZ	+	M1
	0036	1	INTERCHANGE CONTROL COUNT	Generated by Translator	n1	1	+	M
	0020	2	INTERCHANGE CONTROL REFERENCE		an..14	Same number as supplied in UNB 0020.	'	M

2.3 EDIFACT SUPPLEMENTARY CARGO RESPONSE MAP

2.3.1 EDIFACT Data Element Glossary for Supplementary Cargo Response Map

EDIFACT Data Element Glossary for Supplementary Cargo Response Map			
Canadian Data Element Name	EDIFACT Data Element Name	EDIFACT Data Element Definition	Rules And Conditions
Document Message Name, coded	Document Message Name, coded	Document/message identifier expressed in code	Transmitted in all cases.
Document Message Number	Document Message Number	Reference number that had been assigned to the incoming document/message by the user	Transmitted in all cases.
Message Type	Message Type	Identification of the message type	CUSRES - transmitted in all cases.
Document Message	Document Name	Service Option Identifier	687 = Supplementary Cargo Report EDI
Document/Message Name, coded	Document/Message Name, coded	Message identifier corresponding to the inbound transaction	Will be transmitted for all responses.
Document Message Number	Document/Message Number	Transaction corresponding to the inbound transaction.	This is the Transport Document Number Will be transmitted for all responses.
Message Function, coded	Message Function, coded	A code indicating the function of the message.	Response Message = 11.
Processing Date/Time	Processing Date/Time	The time at which the incoming message was processed.	The processing date will be provided in all responses. The format will be CCYYMMDDHHMM where, C=Century, Y=Year, M=Month, D=Day, H=Hour, M=Minute.

EDIFACT Data Element Glossary for Supplementary Cargo Response Map			
Canadian Data Element Name	EDIFACT Data Element Name	EDIFACT Data Element Definition	Rules And Conditions
Processing Indicator, coded	Processing Indicator, coded	A code supplied to provide positive processing acknowledgement or response message for error, supp match or risk assessment indication.	Will be transmitted for all responses. Possible Values are: 1 = Message content accepted 14 = Error Message 25 = Risk Assessment Notice 32 - SUPYES 33 - SUPNO
Related Request ID	Related Request Reference	Customs Document Number belonging to a related document.	This will be transmitted for Risk Assessment Notices and Supp Match The Cargo Control Number of the related customs document will be transmitted where applicable.
Reference Identifier	Reference Identifier	This is the valid reference number that was provided in the incoming message. (Supplied in UNH d/e 0062 of incoming transmission that was generated by translator)	Will be transmitted for syntax rejects only as the cross-reference to the incoming message.

EDIFACT Data Element Glossary for Supplementary Cargo Response Map

Canadian Data Element Name	EDIFACT Data Element Name	EDIFACT Data Element Definition	Rules And Conditions
Reject Type SUPMATCH Risk Assessment Type	Reject Type (For Error Responses) SUPP MATCH Risk Assessment Type (For RA Notices)	A code to identify the reject type associated with the particular transaction for error responses. A code to identify the SupMatch status A code to identify the Risk Assessment type associated with the particular transaction for RA Notices.	Will be transmitted for Error Responses where Processing Indicator = 14 20=administration 21=enforcement 22=conformance/syntax 28=batch error 29=data error 03= supplementary de-linked by ccn change Response code from new Table #14 i.e. nn Will be transmitted for Risk Assessment Notices where Processing Indicator = 25 5= Do not Load 6= Hold/Request for Information 7=Goods/Detained/Do Not Unload 1=Cancellation of Do Not Load/Hold/Do Not Unload
Application Error, coded	Application Error, coded	The Reject Reason code or Risk Assessment Reason Code	For Error Responses involving an Application Reject with the processing indicator = 14, values from the Outbound Error Message Response Codes in Appendix C (Table #11) will be transmitted. For Response code from new Table #14 i.e. nn For Risk Assessment Notices with the processing indicator = 25, values from Table #12 Risk Assessment Reason Codes in Appendix C will be transmitted.

EDIFACT Data Element Glossary for Supplementary Cargo Response Map			
Canadian Data Element Name	EDIFACT Data Element Name	EDIFACT Data Element Definition	Rules And Conditions
Free Text	Free Text	Value of the field in error, or, for risk assessment notices additional comments or instructions	<p>Conditional – will be transmitted if the processing indicator = 14 or 25.</p> <p>For Error Responses involving Application Reject, the invalid data from the field in error will be transmitted in this data element.</p> <p>For Supp Match – positive or negative message</p> <p>For Risk Assessment Notices additional risk assessment comments or instructions may be transmitted.</p>
Container Number	Container Number	The container initial and number associated with the shipment.	<p>Will be transmitted if the goods are containerized.</p> <p>Equipment initial and number will be sent.</p>

2.3.2 EDIFACT SUPPLEMENTARY CARGO RESPONSE MAP - Message Structure

Seg	Status Accept	Status RA NOTICE	Status Syntax Reject	Status Appl. Reject	Data Element Name
UNB	M1	M1	M1	M1	Interchange header
UNG	M1	M1	M1	M1	Group header
UNH	M1	M1	M1	M1	Message header
BGM	M1	M1	M1	M1	Service Option Id.
	M	M	M	M	Document/message number
	M	M	M	M	Message function, coded
DTM	M1	M1	M1	M1	Processing Date/Time
GIS (1)	M1	N/A	N/A	N/A	Processing indicator, coded (Positive Responses)
GIS (2)	N/A	M1	M1	M1	Processing indicator, coded (Error, Supp or Risk Assessment responses)
G03	N/A	C99	N/A	N/A	
RFF	N/A	M1	N/A	N/A	Related Request Reference
G04	N/A	M1 C98	M1 C98	M1 C98	
ERP	N/A	M1	M1	M1	Reject type/Risk Assessment Type
	N/A	N/A	M	M	Message reference number
	N/A	M	M	M	Reject Type or Application Response
ERC	N/A	M1 C98	M1 C98	M1 C98	Application error, coded
FTX	N/A	C99	C99	C99	Value of Error (Appl. Rejects) or Free text remarks (RA Notice)
G06	N/A	C1	N/A	N/A	
DOC	N/A	M1	N/A	N/A	Document Message Details
EQD	N/A	M1 C998	N/A	N/A	Container Number
UNT	M1	M1	M1	M1	Message trailer
UNE	M1	M1	M1	M1	Group trailer
UNZ	M1	M1	M1	M1	Interchange trailer

2.3.3 EDIFACT Supplementary Cargo Response Map

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Element Status M or C and Occurrence Count			
								ACK	RA	Error Responses	
								Accept	RA Notice	Syntax Reject	Appl. Reject
UNB			INTERCHANGE CONTROL HEADER	To start and identify an interchange and interchange-related control segments	a3	UNB	+	M1	M1	M1	M1
	S0001	1.0	SYNTAX IDENTIFIER					M	M	M	M
	0001	1.1	Syntax Identifier	Code identification of the Agency controlling syntax.	a4	UNOA	:	M	M	M	M
	0002	1.2	Syntax Version Number	Version Number of the syntax.	n1	3	+	M	M	M	M
	S002	2	INTERCHANGE SENDER					M	M	M	M
	0004	2.1	Sender Identification	Name/coded representation of the sender. "CBSA Network ID"	an..35		+	M	M	M	M
	S003	3	INTERCHANGE RECIPIENT					M	M	M	M
	0010	3.1	Recipient Identification	Name/coded representation of the recipient. "Clients Network ID."	an..35		+	M	M	M	M
	S004	4	DATE/TIME OF PREPARATION					M	M	M	M
	0017	4.1	Date of Preparation	Generated by Translator	n6	YYMMDD	:	M	M	M	M
	0019	4.2	Time of Preparation	Generated by Translator	n4	HHMM	+	M	M	M	M
	0020	5	INTERCHANGE CONTROL REFERENCE NUMBER	Unique reference number generated by Translator	an..14		,	M	M	M	M
UNG			FUNCTIONAL GROUP HEADER	To indicate the beginning of a functional group and to provide control information	a3	UNG	+	M1	M1	M1	M1

APPENDIX E - Supplementary Cargo Maps ANSI & EDIFACT

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Element Status M or C and Occurrence Count			
								ACK	RA	Error Responses	
								Accept	RA Notice	Syntax Reject	Appl. Reject
	0038	1	FUNCTIONAL GROUP ID	Identification of the one type of message in the functional group	a6	CUSRES	+	M	M	M	M
	S006	2	APPLICATION SENDERS ID.					M	M	M	M
	0040	2.1	Senders Identification	Client's transmission site	a3	CCR = Canada Customs Response	+	M	M	M	M
	S007	3	APPLICATION RECIPIENTS ID					M	M	M	M
	0044	3.1	Recipient's Identification	Defined by client	an..35		+	M	M	M	M
	S004	4	DATE/TIME PREPARATION					M	M	M	M
	0017	4.1	Date of Preparation	Generated by Translator	n6	YYMMDD	:	M	M	M	M
	0019	4.2	Time of Preparation	Generated by Translator	n4	HHMM	+	M	M	M	M
	0048	5	FUNCTIONAL GROUP REFERENCE NUMBER	Unique reference number assigned generated by translator	an..14		+	M	M	M	M
	0051	6	Controlling Agency	Agency controlling the message type.	a2	UN	+	M	M	M	M
	S008	7	MESSAGE VERSION					M	M	M	M
	0052	7.1	Message Version Number	Version number of the message type.	a1	D	:	M	M	M	M
	0054	7.2	Message Release Number	Release number of the current message type.	an3	00A	'	M	M	M	M
UNH		0010	MESSAGE HEADER		a3	UNH	+	M1	M1	M1	M1
	0062	1	MESSAGE REFERENCE NUMBER	Message reference number generated by Translator	an..14		+	M	M	M	M
	S009	2	MESSAGE IDENTIFIER					M	M	M	M
	0065	2.1	Message Type	Identification of the message type.	a6	CUSRES	:	M	M	M	M

APPENDIX E - Supplementary Cargo Maps ANSI & EDIFACT

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Element Status M or C and Occurrence Count			
								ACK	RA	Error Responses	
								Accept	RA Notice	Syntax Reject	Appl. Reject
	0052	2.2	Message Version Number	Version number of the message type.	a1	D	:	M	M	M	M
	0054	2.3	Message Release Number	Release number of the current message type.	an3	00A	:	M	M	M	M
	0051	2.4	Controlling Agency	Agency controlling the message type.	a2	UN	'	M	M	M	M
BGM		0020	BEGINNING OF MESSAGE	Service Option/Transaction Number/Message Function	a3	BGM	+:::	M1	M1	M1	M1
	C002	1	DOCUMENT MESSAGE NAME					M	M	M	M
	1000	1.4	Document Name	Data Element 'Service Option ID' Code = {Supplementary Cargo Report}	n3	687	+	M	M	M	M
	C106	2	DOCUMENT/MESSAGE IDENTIFICATION	Document/Message Identification				M	M	M	M
	1004	2.1	Document/Message Number	Number uniquely identifying the message	an..25	Transport Document Number	+	M	M	M	M
	1225	3	MESSAGE FUNCTION, CODED	Code indicating the function of the message.	n2	11 = Response 64 = Verification of supplementary	'	M	M	M	M
DTM		0030	DATE/TIME/PERIOD	Processing Date	a3	DTM	+	M1	M1	M1	M1
	C507	1	DATE/TIME PERIOD								
	2005	1.1	Date/Time/Period qualifier	Processing Date	n1	9 = Processing Date	:	M	M	M	M
	2380	1.2	Date/Time Period	Format	n12	CCYYMMDDHH MM	:	M	M	M	M
	2379	1.3	Date or time or period format code	Date format Qualifier	n3	203	'	M	M	M	M

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								ACK	RA	Error Responses	
								Accept	RA Notice	Syntax Reject	Appl. Reject
GIS(1)		0070	GENERAL INDICATOR	Processing Indicator (For Positive Responses Acknowledgements)	a3	GIS	+	M1	N/A	N/A	N/A
	C529	1	PROCESSING INDICATOR								
	7365	1.1	Processing indicator, coded		n1..2	1 = Message content accepted 17 = Functional Acknowledgement, Message content accepted	*	M	N/A	N/A	N/A
GIS(2)		0070	GENERAL INDICATOR	Processing Indicator (For Error Responses, Match Response or Risk Assessment)	a3	GIS	+	N/A	M1	M1	M1
	C529	1	PROCESSING INDICATOR								
	7365	1.1	Processing indicator, coded		n2	14 = Error message 32 - SUPYES 33 - SUPNO 25 = Risk Assessment Notices	*	N/A	M	M	M
G03		0140		Related Request may be transmitted where applicable				N/A	C99	N/A	N/A
RFF		0150	REFERENCE	Related Request Reference	a3	RFF	+	N/A	M1	N/A	N/A
	C506	1	REFERENCE								
	1153	1.1	Reference Function code qualifier	Code = Related Request Reference	a3	MB =Master Bill of Lading (Marine Cargo ACR -= Air Cargo Report	:	N/A	M	N/A	N/A

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								ACK	RA	Error Responses	
								Accept	RA Notice	Syntax Reject	Appl. Reject
	1154	1.2	Reference Identifier	Data Element "Related Request Reference Number" (Related Cargo Control Number)	an..25		'	N/A	M	N/A	N/A
G04		0180						N/A	M1 C98	M1 C98	M1 C98
ERP		0190	RESPONSE POINT DETAILS	Reject Type, Error Responses SupMatch- Responses Risk Assessment Type (For RA Notice)	a3	ERP	+	N/A	M1	M1	M1
	C701	1	RESPONSE POINT DETAILS								
	1049	1.1	Message Section, coded		n1	2=Detail Default value	:	N/A	M	M	M
	1052	1.2	Message item number	Reference Number. Supplied in UNH D/E 0062 of incoming transmission that was generated by translator	an..14	Incoming message reference number.	:	N/A	N/A	M	M

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EDIFACT Segment ID.	EDIFACT Element ID.	Segment/Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Element Status M or C and Occurrence Count			
								ACK	RA	Error Responses	
								Accept	RA Notice	Syntax Reject	Appl. Reject
	1054	1.3	Message sub-Item number	Reject Type (For Error Responses) RA Type (For RA Notice)	n..2	20=administration 21=enforcement 22=conformance/syntax 28= batch error 29 = data error 5 = Do Not Load 6= Hold/Request for Information 7=Goods Detained/Do not Unload 1=Cancellation of Do Not Load/Hold/Do Not Unload	'	N/A	M	M	M
ERC		0210	APPLICATION ERROR, SUPMATCH RISK ASSESSMENT INFORMATION	Reason Codes	a3	ERC	+	N/A	M1 C98	M1 C98	M1 C98
	C901	1	APPLICATION DETAIL								
	9321	1.1	Application error, supmatch, risk assessment coded		an..3	Appendix C Outbound Message Response Codes, Table #11 Supp Match, Table #14 Risk Assessment Reason Codes, Table #12	'	N/A	M	M	M

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EDIFACT Segment ID.	EDIFACT Element ID.	Segment/Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Element Status M or C and Occurrence Count			
								ACK	RA	Error Responses	
								Accept	RA Notice	Syntax Reject	Appl. Reject
FTX		0220	FREE TEXT	Value of Error (For Appl. Reject) Free Text Remarks (For RA Notice)	a3	FTX	+	N/A	C99	C99	C99
	4451	1	TEXT SUBJECT QUALIFIER	Description	a3	AAO	+++	N/A	M	M	M
	C108	4	TEXT LITERAL								
	4440	4.1	Free Text	Response comments for reject, supp match or risk assessment	an..140	Reject Comments: The invalid data from the field in error will be transmitted in this data element Supplementary Match Comments RA Comments: The free text remarks for RA will be transmitted in this data element	*	N/A	M	M	M
G06		270	TRANSMITTED IF APPLICABLE (WHERE CONTAINER IDS)					N/A	C1	N/A	N/A
DOC		0280	DOCUMENT/MESSAGE DETAILS	CONTAINER ID	a3	DOC	+	N/A	M1	N/A	N/A
	C002	1	DOCUMENT/MESSAGE NAME					N/A	M	N/A	N/A
	1001	1.1	Document name code	Code = {Container List}	n3	235	*	N/A	M	N/A	N/A
EQD		0380	EQUIPMENT DETAILS	CONTAINER DETAILS	a3	EQD	+	N/A	M1 C998	N/A	N/A
	8053	1	EQUIPMENT TYPE CODE QUALIFIER	Code = {Container}	a2	CN	+	N/A	M	N/A	N/A

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								ACK	RA	Error Responses	
								Accept	RA Notice	Syntax Reject	Appl. Reject
	C237		EQUIPMENT IDENTIFICATION					N/A	M	N/A	N/A
	8260	2	EQUIPMENT IDENTIFIER	Data Element “ Equipment Identification Number ” Container Number will be transmitted in this data element	an..17		‘	N/A	M	N/A	N/A
UNT		0840	MESSAGE TRAILER	MESSAGE TRAILER	a3	UNT	+	M1	M1	M1	M1
	0074	1	NUMBER OF SEGMENTS IN MESSAGE		n..6	Variable generated by translator	+	M	M	M	M
	0062	2	MESSAGE REFERENCE NUMBER		an..14	Same number as supplied in UNH 0062 of incoming transmission.	‘	M	M	M	M
UNE			FUNCTIONAL GROUP TRAILER	FUNCTIONAL GROUP TRAILER	a3	UNE	+	M1	M1	M1	M1
	0060	1	NUMBER OF MESSAGES	Generated by Translator	n..6		+	M	M	M	M
	0048	2	FUNCTIONAL GROUP REFERENCE NUMBER		an..14	Same number as supplied in UNG 0048 of incoming transmission .	‘	M	M	M	M
UNZ			INTERCHANGE TRAILER	INTERCHANGE TRAILER	a3	UNZ	+	M1	M1	M1	M1
	0036	1	INTERCHANGE CONTROL COUNT	Generated by Translator. Number of Functional Groups, always = 1.	n1	1	+	M	M	M	M
	0020	2	INTERCHANGE CONTROL REFERENCE NUMBER		an..14	Same number as supplied in UNB 0020 of incoming transmission.	‘	M	M	M	M

