UNIEDIFACT Standard Messages

Standard Truck Manifest CUSCAR Cargo Report Message

August 2020

U.S. Customs and Border Protection

ace

CUSCAR Customs Cargo Report Message

Introduction:

This message permits the transfer of data from a carrier to a Customs administration for the purpose of meeting Customs cargo reporting requirements.

Notes:

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This version of CUSCAR for the Automated Commercial Environment (ACE) may be used:

1.  To submit a complete cargo manifest (trip identifier, conveyance details, crew/passengers
identifier(s), equipment details and shipment details,) for a truck when the crew and/or
passengers have an ACE Id (Complete Manifest);

2.  To submit a partial cargo manifest (trip identifier, conveyance details, crew/passenger
identifier(s), equipment details and/or shipment details) to be incorporated into a complete
manifest in the future (Preliminary Manifest);

3.  To submit an indication that a manifest sent at a previous time is now complete (Manifest
Confirmation);

4.  To change any of the above submissions before or after complete manifest indicated; or

5.  To delete any of the above submissions before or after complete manifest indicated.

NOTE:

1.  Complete Manifest or Preliminary Manifest will always include shipment details, except when a
shipment is cancelled or deleted from a manifest, or when only the boarded quantity is reported
after the shipment has been created.  In the case when a shipment previously reported is
cancelled or deleted from a manifest, only the shipment control number will be required. In the
case when only the boarded quantity is reported following creation of the shipment, only the
shipment control number and the boarded quantity will be required.

2.  Confirming or deleting a manifest will require the transmission of only the trip number and
estimated date or arrival.

3. The symbol '>>' in the left column indicates that a composite or data element is mandatory.
An 'X' indicates that a composite or data element is not to be used; absence of any symbol or
character indicates that a composite or data element may be used. A 'M' indicates a mandatory
requirement from the UN/EDIFACT standard.

4.  CUSCAR transmittals are not to be sent with other message types in one interchange envelope.


STANDARD MANIFEST DATA ELEMENTS:

Message structure order-
Seg.    Pos.      Data Element Name
BGM     0020    Trip number
BGM     0020    (Message type identifier)
BGM     0020    (Action code - trip level)
DTM     0030    Estimated date of arrival at first port
DTM     0030    Estimated time of arrival at first port
LOC     0040    First expected port of arrival
RFF     0070    Amendment code (manifest)
RFF     0070    Seal number (conveyance)
RFF     0070    IIT entity indicator (conveyance)
RFF     0070    Transmission reference number
NAD     0100    Carrier id
NAD     0100    Party id (crew)
NAD     0100    Party type (crew)
FTX     0150    Insurance name
FTX     0150    Insurance policy number
FTX     0150    Insurance amount
FTX     0150    Insurance year policy issue
TDT     0170    Import/export/in-transit indicator
TDT     0170    Method of transportation
TDT     0170    Conveyance ACE id
TDT     0170    Conveyance id
TDT     0170    Vehicle identification number (VIN) (conveyance)
TDT     0170    DOT number
TDT     0170    Transponder id
TDT     0170    Conveyance type
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TDT    0170    License plate number (conveyance)
TDT    0170    Country of registration of license plate (conveyance)
LOC    0180    State/province of registration (conveyance)
EQD    0220    Equipment type
EQD    0220    Equipment ACE id
EQD    0220    Equipment number
SEL    0260    Seal number (equipment)
RFF    0326    IIT entity indicator (equipment)
RFF    0326    Equipment license plate number
LOC    0327    Equipment license state/province
LOC    0327    Equipment license country
CNI    0350    (Action code - shipment level)
DOC    0365    Bill issuer code (NVOCC)
DOC    0365    Bill control number/ultimate house (lowest level)
DOC    0365    Shipment identifier
DOC    0365    Entry number
DOC    0365    Entry type indicator
DOC    0365    In-bond 7512 number
RFF    0380    Shipment control number
CNT    0390    Boarded quantity
LOC    0410    Port/point of lading
LOC    0410    Place of receipt
LOC    0410    Transfer destination FIRMS code (FUTURE USE)
LOC    0410    Foreign port of destination
LOC    0410    In-bond destination (former CCP)
GEI    0420    FDA freight indicator
DTM    0480    Estimated date of US exit
RFF    0510    Amendment code (shipment)
TSR    0520    Service type
NAD    0540    Party id (shipment)
NAD    0540    Party type (shipment)
NAD    0540    Party name (shipment party)
NAD    0540    Address (shipment party)
NAD    0540    City (shipment party)
NAD    0540    State/province (shipment party)
NAD    0540    ZIP (shipment party)
NAD    0540    Country (shipment party)
NAD    0540    Bonded carrier id
NAD    0540    Onward carrier (FUTURE USE)
NAD    0540    Transfer carrier (FUTURE USE)
NAD    0540    Secondary notify party
NAD    0540    ABI routing code
COM    0590    Party telephone
COM    0590    Party eMail
PAC    0650    Shipment quantity
PAC    0650    Quantity UOM
FTX    0670    Description of cargo
FTX    0670    VIN (commodity)
FTX    0670    Hazmat contact phone number
FTX    0670    Hazmat contact name
FTX    0670    Hazmat code - UN (cross reference to DGS segment)
MEA    0680    Cargo gross weight
MEA    0680    Weight UOM
MOA    0690    Value
SGP    0700    Equipment number (cross reference to EQD segment - header)
DGS    0710    Hazmat code - UN
PCI    0720    Marks_numbers
CST    0730    C4 code
CST    0730    Harmonized number
LOC    0740    Country of origin


Alphabetical order -

CNI     0350     (Action code - shipment level)
BGM     0020     (Action code - trip level)
BGM     0020     (Message type identifier)
NAD     0540     ABI routing code
NAD     0540     Address (shipment party)
RFF     0070     Amendment code (manifest)
RFF     0510     Amendment code (shipment)
DOC     0365     Bill control number/ultimate house (lowest level)
DOC     0365     Bill issuer code (NVOCC)
CNT     0390     Boarded quantity
NAD     0540     Bonded carrier id
CST     0730     C4 code
MEA     0680     Cargo gross weight
NAD     0100     Carrier id
NAD     0540     City (shipment party)
TDT     0170     Conveyance ACE id
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TDT    0170    Conveyance id
TDT    0170    Conveyance type
NAD    0540    Country (shipment party)
LOC    0740    Country of origin
TDT    0170    Country of registration of license plate (conveyance)
FTX    0670    Description of cargo
TDT    0170    DOT number
DOC    0365    Entry number
DOC    0365    Entry type indicator
EQD    0220    Equipment ACE id
LOC    0327    Equipment license country
RFF    0326    Equipment license plate number
LOC    0327    Equipment license state/province
EQD    0220    Equipment number
SGP    0700    Equipment number (cross reference to EQD segment - header)
EQD    0220    Equipment type
DTM    0030    Estimated date of arrival at first port
DTM    0480    Estimated date of US exit
DTM    0030    Estimated time of arrival at first port
GEI    0420    FDA freight indicator
LOC    0040    First expected port of arrival in US
LOC    0410    Foreign port of destination
CST    0730    Harmonized number
DGS    0710    Hazmat code - UN
FTX    0670    Hazmat code - UN (cross reference to DGS segment)
FTX    0670    Hazmat contact name
FTX    0670    Hazmat contact phone number
RFF    0070    IIT entity indicator (conveyance)
RFF    0326    IIT entity indicator (equipment)
TDT    0170    Import/export/in-transit indicator
DOC    0365    In-bond 7512 number
LOC    0410    In-bond destination (former CCP)
FTX    0150    Insurance amount
FTX    0150    Insurance name
FTX    0150    Insurance policy number
FTX    0150    Insurance year policy issue
TDT    0170    License plate number (conveyance)
PCI    0720    Marks_numbers
TDT    0170    Method of transportation
NAD    0540    Onward carrier (FUTURE USE)
COM    0590    Party eMail
NAD    0100    Party id (crew)
NAD    0540    Party id (shipment)
NAD    0540    Party name (shipment party)
COM    0590    Party telephone
NAD    0100    Party type (crew)
NAD    0540    Party type (shipment)
LOC    0410    Place of receipt
LOC    0410    Port/point of lading
PAC    0650    Quantity UOM
RFF    0070    Seal number (conveyance)
SEL    0260    Seal number (equipment)
NAD    0540    Secondary notify party
TSR    0520    Service type
RFF    0380    Shipment control number
DOC    0365    Shipment identifier
PAC    0650    Shipment quantity
NAD    0540    State/province (shipment party)
LOC    0180    State/province of registration (conveyance)
NAD    0540    Transfer carrier (FUTURE USE)
LOC    0410    Transfer destination FIRMS code (FUTURE USE)
RFF    0070    Transmission reference number
TDT    0170    Transponder id
BGM    0020    Trip number
MOA    0690    Value
TDT    0170    Vehicle identification number (VIN) (conveyance)
FTX    0670    VIN (commodity)
MEA    0680    Weight UOM
NAD    0540    ZIP (shipment party)
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Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Group Repeat	Notes and Comments
7	0010	UNH	Message Header	M	1		
8	0020	BGM	Beginning of Message	M	1		
11	0030	DTM	Date/Time/Period	C	9		
12	0040	LOC	Place/Location Identification	C	9		
Not Used	0050	QTY	Quantity	C	9		
	0060		Segment Group 1: RFF-DTM	C		99	
15	0070	RFF	Reference	M	1		
Not Used	0080	DTM	Date/Time/Period	C	9		
	0090		Segment Group 2: NAD-DTM-SG3	C		99	
18	0100	NAD	Name and Address	M	1		
Not Used	0110	DTM	Date/Time/Period	C	1		
Not Used	0120		Segment Group 3: CTA-COM	C		9	
Not Used	0130	CTA	Contact Information	M	1		
Not Used	0140	COM	Communication Contact	C	9		
20	0150	FTX	Free Text	C	9		
	0160		Segment Group 4: TDT-LOC-DTM	C		9	
23	0170	TDT	Transport Information	M	1		
26	0180	LOC	Place/Location Identification	C	99		
Not Used	0190	DTM	Date/Time/Period	C	99		
Not Used	0200	GEI	Processing Information	C	9		
	0210		Segment Group 5: EQD-TSR-MEA-DIM-SEL-NAD-GEI-LOC-SG6-SG7	C		9999	
28	0220	EQD	Equipment Details	M	1		
Not Used	0230	TSR	Transport Service Requirements	C	9		
Not Used	0240	MEA	Measurements	C	9		
Not Used	0250	DIM	Dimensions	C	9		
30	0260	SEL	Seal Number	C	9		
Not Used	0270	NAD	Name and Address	C	9		
Not Used	0280	GEI	Processing Information	C	9		
Not Used	0290	LOC	Place/Location Identification	C	99		
Not Used	0300		Segment Group 6: TMP-RNG	C		9	
Not Used	0310	TMP	Temperature	M	1		
Not Used	0320	RNG	Range Details	C	1		
	0325		Segment Group 7: RFF-LOC	C		9	
32	0326	RFF	Reference	M	1		
33	0327	LOC	Place/Location Identification	C	9		
Not Used	0330	CNT	Control Total	C	9		
	0340		Segment Group 8: CNI-CNT-DOC-SG9	C		9999	
37	0350	CNI	Consignment Information	M	1		
Not Used	0360	CNT	Control Total	C	9		
38	0365	DOC	Document/Message Details	C	999		
	0370		Segment Group 9: RFF-CNT-MOA-LOC-GEI-CUX-CPI-SG10-SG12-SG14-SG15	C		9999	
44	0380	RFF	Reference	M	1		
45	0390	CNT	Control Total	C	9		
Not Used	0400	MOA	Monetary Amount	C	9		
46	0410	LOC	Place/Location Identification	C	99		
49	0420	GEI	Processing Information	C	9		
Not Used	0430	CUX	Currencies	C	9		
Not Used	0440	CPI	Charge Payment Instructions	C	9		

	0450		Segment Group 10: TDT-LOC-DTM-MEA-SG11	C		9	
51	0460	TDT	Transport Information	M	1		
Not Used	0470	LOC	Place/Location Identification	C	9		
52	0480	DTM	Date/Time/Period	C	9		
Not Used	0490	MEA	Measurements	C	9		
	0500		Segment Group 11: RFF-TSR	C		9	
54	0510	RFF	Reference	M	1		
56	0520	TSR	Transport Service Requirements	C	9		
	0530		Segment Group 12: NAD-DTM-RFF-SG13	C		99	
59	0540	NAD	Name and Address	M	1		
Not Used	0550	DTM	Date/Time/Period	C	9		
Not Used	0560	RFF	Reference	C	9		
	0570		Segment Group 13: CTA-COM	C		9	
67	0580	CTA	Contact Information	M	1		
69	0590	COM	Communication Contact	C	9		
Not Used	0600		Segment Group 14: QTY-FTX	C		9	
Not Used	0610	QTY	Quantity	M	1		
Not Used	0620	FTX	Free Text	C	9		
	0630		Segment Group 15: GID-PAC-HAN-FTX-MEA-MOA-SGP-DGS-PCI-CST-LOC-TMD-SG16-SG17	M		9999	
71	0640	GID	Goods Item Details	M	1		
72	0650	PAC	Package	C	9		
Not Used	0660	HAN	Handling Instructions	C	9		
74	0670	FTX	Free Text	C	99		
77	0680	MEA	Measurements	C	99		
78	0690	MOA	Monetary Amount	C	9		
79	0700	SGP	Split Goods Placement	C	9999		
80	0710	DGS	Dangerous Goods	C	99		
82	0720	PCI	Package Identification	C	9		
84	0730	CST	Customs Status of Goods	C	1		
87	0740	LOC	Place/Location Identification	C	9		
Not Used	0750	TMD	Transport Movement Details	C	9		
Not Used	0760		Segment Group 16: GEI-DTM-DOC-PAC-MEA	C		9	
Not Used	0770	GEI	Processing Information	M	1		
Not Used	0780	DTM	Date/Time/Period	C	9		
Not Used	0790	DOC	Document/Message Details	C	9		
Not Used	0800	PAC	Package	C	9		
Not Used	0810	MEA	Measurements	C	9		
Not Used	0820		Segment Group 17: QTY-FTX	C		9	
Not Used	0830	QTY	Quantity	M	1		
Not Used	0840	FTX	Free Text	C	1		
Not Used	0850		Segment Group 18: AUT-DTM-RFF	C		1	
Not Used	0860	AUT	Authentication Result	M	1		
Not Used	0870	DTM	Date/Time/Period	C	9		
Not Used	0880	RFF	Reference	C	9		
88	0890	UNT	Message Trailer	M	1		

Table of Changes

Date of Change	Section(s) Affected	Brief Description of Change
August 2020	NAD (0530) Notes	Added consignee specification requirement Note for Section 321 shipments.
		Added Table of Changes. Corrected this document's discrepancies against actual ACE system functionality for the following:
	RFF (0070) C506:1154	Transmission reference number: system accepts an..15, not an..50
	NAD (0100) C082:3039	ACE proximity card id: system accepts an..35, not an..50
	TDT (0170) C222:8212	New transponder id's are now an24 (this CUSCAR will accommodate in near future)
	DOC (0365) C002:1000	Bill of Lading/Entry Type Code updated to reflect ACE system's programmed values.
	DOC (0365) C503:1004	Shipment identifier: system accepts an..35, not an..50

			Segment:	**UNH** Message Header

Segment: **UNH** Message Header
Position: 0010
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A service segment starting and uniquely identifying a message. The message type code for the Customs cargo report message is CUSCAR.
Note: Customs cargo report messages conforming to this document must contain the following data in segment UNH, composite S009:
Data element 0065 CUSCAR   0052 D   0054 03B   0051 UN

Comments:

Data Element Summary

	Data Element	Component Element	Name	Attributes		
M	0062		**MESSAGE REFERENCE NUMBER**	M	1	an..14
			Submit a unique sender reference number.			
M	S009		**MESSAGE IDENTIFIER**	M	1	
M		0065	**Message type identifier**	M		an..6
			CUSCAR Customs cargo report message			
M		0052	**Message type version number**	M		an..3
			D Draft version/UN/EDIFACT Directory			
M		0054	**Message type release number**	M		an..3
			03B Release 2003 - B			
M		0051	**Controlling agency**	M		an..2
			UN UN/CEFACT			
X		0057	**Association assigned code**	C		an..6
X	0068		**COMMON ACCESS REFERENCE**	C	1	an..35
X	S010		**STATUS OF THE TRANSFER**	C	1	
X		0070	**Sequence message transfer number**	M		n..2
X		0073	**First/last sequence message transfer indication**	C		a1

			Segment:	**BGM** Beginning of Message

Segment: **BGM** Beginning of Message
Position: 0020
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A segment to indicate the message name, type, number and functionality.
Comments:
Notes:

```
USAGE:
1.  to indicate what action is being taken: Add, Delete, Change, Final
transmission, or Confirmation.
2.  to provide the Trip Number, when known. And
3.  to indicate the type of manifest submitted

STANDARD MANIFEST DATA ELEMENTS:

Trip number: A unique number assigned by the carrier issuing the Manifest
to each movement of a conveyance. (C106/1004)

OTHER:
Action code (DE 1225)
Message type identifier (C002/1000)
```

Data Element Summary

	Data Element	Component Element	Name	Attributes		
>>	C002		**DOCUMENT/MESSAGE NAME**	C	1	
>>		1001	**Document name code**	C		an..3

```
WHEN reporting a Complete Manifest, use 85.
WHEN reporting a Preliminary Manifest, use 87.
WHEN reporting a Confirmation for a Manifest, use 85.
When reporting an in-transit manifest use 23
```
	85	Customs manifest
	87	General cargo summary manifest report
	23	In-transit manifest

	Data Element	Component Element	Name	Attributes		
X		1131	**Code list identification code**	C		an..17
X		3055	**Code list responsible agency code**	C		an..3
>>		1000	**Document name**	C		an..35

```
Submit the word 'STANDARD' for a standard manifest.
```

	Data Element	Component Element	Name	Attributes		
>>	C106		**DOCUMENT/MESSAGE IDENTIFICATION**	C	1	
>>		1004	**Document identifier**	C		an..35

```
This data element is mandatory.

WHEN reporting a Complete Manifest, submit the carrier SCAC code +
a number to identify the trip.
WHEN reporting a Preliminary Manifest:
  IF trip number is known,
  THEN submit the carrier SCAC code + a number to identify the trip;
OTHERWISE, insert the word 'SYSTEM'.

WHEN reporting a Manifest Confirmation, submit the carrier SCAC
code + a number to identify the trip.

NOTE: The Trip Number in conjunction with the Estimated date of
arrival at first port in the US (DTM Segment, position 0030,
C507/2380) must be unique for a period of one year.

FORMAT:   AAAA+an..21
```

	Data Element	Component Element	Name	Attributes		
X		1056	**Version identifier**	C		an..9
X		1060	**Revision identifier**	C		an..6
>>		1225	**MESSAGE FUNCTION CODE**	C	1	an..3

```
This data element is mandatory.

WHEN reporting a Complete Manifest, use 22.
WHEN reporting a Preliminary Manifest, use 2 or 4.
WHEN reporting a Confirmation of a Manifest, use 6.

WHEN reporting update information for the conveyance,
```

crew/passenger, or equipment only, use 20.
WHEN reporting update information for a Complete Manifest, use 5.
WHEN canceling a manifest, use 3.

NOTE:
1. The use of 22, Final transmission, will create the manifest and indicate that it is complete. Customs and Border Protection will consider the manifest finalized. If BGM C002 1001 is 23, code 22 should be supplied in this element.

2. The use of 6, Confirmation, will confirm the accuracy of previously submitted manifest data and indicate that it is now complete. Customs and Border Protection will consider the manifest finalized.

3. The use of 20, Replace heading section only, will completely replace any data concerning the conveyance, crew/passengers, or equipment. Any shipment details will remain unchanged.

4. The use of 3, Deletion, will cancel the manifest and all associated shipments.

5. The use of 2, Addition, in conjunction with the content of C106/1004 (this segment) and CNI Segment, C503/1373, will result in either of two outcomes:

   a. When a trip number is reported in C106/1004
   and
   CNI Segment, C503/1373 = 23,
   a trip is created and shipment(s) reported in Segment Group 8 are attached to it (the trip may be created with either only a trip identifier or with full trip data: trip, conveyance, crew/passenger, and equipment identifiers).

   b. When the word 'SYSTEM' is reported in C106/1004
   and
   CNI Segment, C503/1373 = 23,
   a shipment is created, not associated with a trip.

6. The use of 4, Change, in conjunction with the content of C106/1004 (this segment) and CNI Segment, C503/1373, will result in five outcomes:

   a. When a trip number is reported in C206/1004
   and
   CNI Segment, C503/1373 = 23,
   trip information is updated and the new shipment(s) reported in Segment Group 8 are created and linked to the trip.

   b. When a trip number is reported in C206/1004
   and
   CNI Segment, C503/1373 = 22,
   trip information is updated and the shipment(s) specified in Segment Group 8 is/are cancelled.

   c. When a trip number is reported in C206/1004
   and
   CNI Segment, C503/1373 = 24,
   trip information is updated and the shipment(s) specified in Segment Group 8 are modified (this includes reporting a boarded quantity only).

   d. When the word 'SYSTEM' is reported in C106/1004
   and
   CNI Segment, C503/1373 = 22,
   the shipment is cancelled.

   e. When the word 'SYSTEM' is reported in C106/1004
   and
   CNI Segment, C503/1373 = 24,
   the shipment is modified.

7. The use of 5, Replace, in conjunction with the content of segment CNI C503/1373, will result in three outcomes:

   a. When CNI Segment, C503/1373 = 23,
   trip information is updated and the new shipment(s) reported in Segment Group 8 are created and linked to the trip.

   b. When CNI Segment, C503/1373 = 22,

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      trip information is updated and the shipment(s) specified in
      Segment Group 8 are cancelled.

      c.  When CNI Segment, C503/1373 = 24,
      trip information is updated and the shipment(s) specified in
       Segment Group 8 are modified (this includes reporting a boarded
       quantity only).

   8.  Trip information is considered all data connected to the
   conveyance, crew/passengers, or equipment.

   9.    Shipment details include the shipment control number and all
   other data associated with shipment: parties, description,
   quantity, etc.
```

2	Addition	
3	Deletion	
4	Change	
5	Replace	
6	Confirmation	
20	Replace heading section only	
22	Final transmission	

X　　**4343**　　**RESPONSE TYPE CODE**　　**C**　**1**　**an..3**

Segment:	**DTM** Date/Time/Period				
Position:	0030				
Group:					
Level:	1				
Usage:	Conditional (Optional)				
Max Use:	9				
Purpose:	A segment to indicate the date/time of message creation and the date and time of cargo report to Customs.				
Comments:					

Notes:

```
DTM Segment is conditional.

USAGE: to report the estimated date and time of arrival of the conveyance
at the first port in the United States.

CONDITIONS:

IF BGM Segment, C106/1004 = a trip number
THEN this segment is mandatory to report the estimated date of arrival.

IF BGM Segment, C106/1004 = 'SYSTEM,'
THEN this segment is used.


STANDARD MANIFEST DATA ELEMENTS:

Estimated date of arrival at first port in the US: Estimated Date
conveyance will arrive at the first port in USA. (C507/2380)

Estimated time of arrival at first port in the US: Estimated time
conveyance will arrive at the first port in USA.  (C507/2380)

NOTE:
1.  Only one occurrence of this segment is allowed.
2.  Estimated date of arrival at first port in the US, together with the
Trip number (BGM Segment, C106/1004) must be unique for a period of one
year.
```

Data Element Summary

	Data Element	Component Element	Name	Attributes	
M	**C507**		**DATE/TIME/PERIOD**	**M**	**1**
M		**2005**	**Date or time or period function code qualifier**	**M**	**an..3**
			132　　　　　　　Transport means arrival date/time, estimated		
>>		**2380**	**Date or time or period text**	**C**	**an..35**

```
Submit the date and time.

FORMAT:  CCYYMMDDHHMM
```

>>		**2379**	**Date or time or period format code**	**C**	**an..3**
			203　　　　　　　CCYYMMDDHHMM		

Segment:	**LOC** Place/Location Identification					

Position: 0040
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment to indicate the place and/or port where report is made.
Comments:
Notes:

```
LOC Segment is conditional.

USAGE: to report the first port of arrival of the conveyance in the
United States.

CONDITION:

IF BGM Segment, C002/1001 = '85' Customs manifest
   and
   BGM Segment, DE 1225 = '3' Delete
      or
      '6' Confirmation,
THEN this segment is not used.

IF BGM Segment, C106/1004 = 'SYSTEM,'
THEN this segment is not used.

IF BGM Segment, DE 1225 = '5' Replace,
THEN this segment may be used to report the first expected port of arrival
in the US.

IF BGM Segment, C002/1001 = '87' General cargo summary manifest report
   and
   BGM Segment, C106/1004 = a trip number,
THEN this segment may be used to report the first expected port of arrival
in the US.

IF BGM Segment, DE 1225 = '22' Final transmission
   or
   BGM Segment, DE 1225 = '20' Replace heading section only,
THEN this segment is required to report the first expected port of arrival
in the US.

STANDARD MANIFEST DATA ELEMENTS:

First expected port of arrival in US: First port where conveyance will
enter the United States. (C517/3225)

NOTE:
1.  Only one occurrence of this segment is allowed.
2.  This data must be provided prior to confirmation of the manifest.
```

Data Element Summary

	Data Element	Component Element	Name	Attributes		
M	3227		**LOCATION FUNCTION CODE QUALIFIER**	M	1	an..3
		60	Place of arrival			
>>	C517		**LOCATION IDENTIFICATION**	C	1	
>>		3225	**Location name code**	C		an..35
			Submit the port code for the first port of arrival of the conveyance in the United States. FORMAT: AN4			
>>		1131	**Code list identification code**	C		an..17
		77	Customs domestic port location codes (US Schedule D)			
X		3055	**Code list responsible agency code**	C		an..3
X		3224	**Location name**	C		an..256
X	C519		**RELATED LOCATION ONE IDENTIFICATION**	C	1	
X		3223	**First related location name code**	C		an..25

X		1131	Code list identification code	C		an..17
X		3055	Code list responsible agency code	C		an..3
X		3222	First related location name	C		an..70
X	C553		**RELATED LOCATION TWO IDENTIFICATION**	C	1	
X		3233	Second related location name code	C		an..25
X		1131	Code list identification code	C		an..17
X		3055	Code list responsible agency code	C		an..3
X		3232	Second related location name	C		an..70
X	5479		**RELATION CODE**	C	1	an..3

	Group:	**RFF** Segment Group 1: Reference
	Position:	0060
	Group:	
	Level:	1
	Usage:	Conditional (Optional)
	Max Use:	99
	Purpose:	A group of segments to identify the unique reference number and date time details for the whole message.

Notes:
```
Segment Group 1 is conditional.

USAGE:
1.  to report seal numbers on the conveyance,
2.  to report reasons for amendment to the conveyance, trip,
crew/passenger, and/or equipment information after the manifest has been
finalized.
3.  to report the status of Instruments of International Traffic (IIT's),
4.  to report a transmission reference number.

CONDITIONS:

IF the optional transmission reference number is expected on CBP output,
THEN this segment group is mandatory to report the transmission reference
number.

IF BGM Segment, DE 1225 = '20' Replace heading section only,
THEN this segment group must be used to report the reason for amendment
code.

IF BGM Segment, DE 1225 = '5' Replace
    and
    data pertaining to conveyance, crew/passenger, or equipment is changed,
THEN this segment group may be used to report the reason for amendment
code.

IF the conveyance has seals,
THEN this segment group may be used to report seal numbers.

IF the conveyance is carrying IIT's,
THEN this segment group may be used to report IIT entity indicator(s).


STANDARD MANIFEST DATA ELEMENTS:

RFF Segment: Amendment code (Manifest)
             Seal number (conveyance)
             IIT entity indicator (conveyance)
             Transmission reference number

NOTE:
1. This segment group may be repeated up to four times to report seal
numbers for the conveyance.
2. This segment group may be used once to report an amendment code for
data pertaining to the conveyance, crew/passenger or equipment.
3. This segment group may be used four times to report IIT information.
4. This segment group may be used once to report a Transmission reference
number.
```

Segment Summary

Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M 0070	RFF	Reference	M	1	

Segment:	**RFF** Reference
Position:	0070 (Trigger Segment)
Group:	Segment Group 1 (Reference) Conditional (Optional)
Level:	1
Usage:	Mandatory
Max Use:	1
Purpose:	A segment to provide the unique reference number for the message, e.g. manifest number.
Comments:	
Notes:	

```
USAGE:
1.  to report reasons for amendment to the conveyance, crew/passenger,
and/or equipment information after the manifest has been finalized,
2.  to report seal numbers on the conveyance,
3.  to report the status of Instruments of International Traffic (IIT's),
and
4.  to report a transmission reference number.

STANDARD MANIFEST DATA ELEMENTS:

Amendment code (Manifest): Used to specify amendment reason for changes
after complete submission of Manifest to Customs. (C506/1154)

Seal number (conveyance): Seal numbers as applicable, attached to prevent
tampering. This is to be provided if the conveyance has the seals.
(C506/1154)

IIT entity indicator (conveyance): Indicates party whose bond is
obligated for release of Instruments of International Traffic (IIT).
(C506/1154)

Transmission reference number: A unique identifier issued by the carrier
to reference a transmission. It is returned to the carrier in output
messages (CUSRES).   (C506/1154)
```

Data Element Summary

	Data Element	Component Element	Name	Attributes	
M	**C506**		**REFERENCE**	**M**	**1**
M		**1153**	**Reference code qualifier**	**M**	**an..3**

```
Use 'SN' when reporting seals on a conveyance.
Use 'RFA' when reporting an Amendment code.
Use 'IIT' when reporting IIT entity indicator.
Use 'ABO' when reporting the Transmission reference number.

NOTE: DMR submitted to add 1153 code 'RFA' Reason for amendment
(US-04-0001) and 'IIT' Instruments of International Traffic code,
Customs (US-04-0002).
```

	ABO	Originator's reference	
	IIT	Instruments of International Traffic code, Customs	
	RFA	Reason for amendment	
	SN	Seal number	

	1154	**Reference identifier**	C	an..70

```
WHEN C506/1153 = SN, submit the seal number for the conveyance.

WHEN C506/1153 = RFA, submit the following codes for the
corresponding reason for amendment:
Code Reason for Amendment
---- -----------------------------------------------------------
03    Clerical error in manifesting
18    Electronic transmission delayed by communication failure
24    Modification of trip data due to mechanical failure, change
      in schedule, availability or other unforeseen reason. Reason
      documented and on file.

WHEN C506/1153 = IIT, submit the following codes for corresponding
IIT information:
Code  Definition
----  -----------------------------------------------------------
EC    Shipment consists of empty IIT's covered by Carrier's bond;
EI    Shipment consists of empty IIT's covered by Importer's bond
```

```
         MC    Shipment consists of merchandise and IIT's. IIT's covered by
               Carrier's bond
         MI    Shipment consists of merchandise and IIT's. IIT's covered by
               Importer's bond


    WHEN C506/1153 = ABO, submit the Transmission reference number.

    FORMATS:
         Seal number: an..15
         Reason for amendment:  n2
         IIT entity indicator:  a2
         Transmission reference number:  an..5015
```

X	**1156**	**Document line identifier**	**C**	**an..6**
X	**4000**	**Reference version identifier**	**C**	**an..35**
X	**1060**	**Revision identifier**	**C**	**an..6**

	Group:	**NAD** Segment Group 2: Name and Address
	Position:	0090
	Group:	
	Level:	1
	Usage:	Conditional (Optional)
	Max Use:	99
	Purpose:	A group of segments to identify contact and communication contact information related to the person responsible for the cargo reporting and/or to report crew members on a conveyance.

Notes:

```
Segment group 2 is Conditional.

USAGE:
1.  to report the entity operating the conveyance and/or transporting the
shipments, identified by carrier id, and
2.  to report crew/passengers with ACE id's

CONDITION:

IF BGM Segment, C002/1001 = '85' Customs manifest
    and
    BGM Segment, DE 1225 = '3' Delete
        or
        '6' Confirmation,
THEN this segment group is not used.

IF BGM Segment, DE 1225 = '22' Final transmission
    or
    BGM Segment, DE 1225 = '20' Replace heading section only
    or
    BGM Segment, DE 1225 = '5' Replace,
THEN this segment group is mandatory to report the carrier.

IF BGM Segment, DE 1225 = '22' Final transmission,
THEN, in addition to reporting the carrier id, at least one crew must
be reported.

IF BGM Segment, C002/1001 = '87' General cargo summary manifest report,
    and
    BGM Segment, C106/1004 = the trip number,
THEN this segment group may be used to report the carrier id.

IF BGM Segment, C002/1001 = '87' General cargo summary manifest report,
    and
    BGM Segment, C106/1004 = 'SYSTEM'
THEN this segment group is not used.

IF reporting crew/passengers who have been assigned an ACE id,
THEN this segment group may be used to identify those crew/passengers.

STANDARD MANIFEST DATA ELEMENTS:

NAD Segment: Carrier Id
             Party id
             Party type
             Address
             City
             State
             ZIP

NOTE:
1.  When reporting crew/passenger identifiers, this segment group must be
used at least once to report the person in charge, the responsible party.
It may be used as many times as necessary to identify all crew/passengers
arriving with the conveyance as long as they have an ACE ID. (Any
crew/passengers without an ACE ID must be reported using the PAXLST after
the trip is established.)
2.  Carrier id must be provided prior to confirmation of the manifest.
3.  Crew/passenger information must be provided prior to confirmation of
the manifest.
```

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0100	NAD	Name and Address	M	1	

Segment:	**NAD** Name and Address			
Position:	0100 (Trigger Segment)			
Group:	Segment Group 2 (Name and Address)	Conditional (Optional)		
Level:	1			
Usage:	Mandatory			
Max Use:	1			
Purpose:	A segment to identify the person or party reporting the cargo and/or acting as a crew member on a conveyance.			
Comments:				
Notes:				

```
USAGE:
1.  to report the entity operating the conveyance and transporting the
shipment, or the entity operating the conveyance when no shipments are
present, identified by carrier id, and
2.  to report crew/passengers with ACE id's

STANDARD MANIFEST DATA ELEMENTS:

Carrier Id: Carrier SCAC Code (C082/3039)

Party Id: ACE ID (If pre-registered, the Party ID is used to associate
pre-registered Crew Member to Manifest. Otherwise individual Crew data
elements to be provided in PAXLST) (C082/3039)

Party type: Identify the Crew. (DE 3035)

Address: the United States street address of the party being reported.
(C059/3042)

City: the United States city address of the party being reported.  (DE 3164)

State: the United States state address of the party being reported.
(C819/3229)

ZIP: the postal code for the United States address of the party being
reported. (DE 3251)
```

Data Element Summary

	Data Element	Component Element	Name		Attributes	
M	3035		**PARTY FUNCTION CODE QUALIFIER**	M	1	an..3

```
WHEN reporting the carrier id, use CA.

WHEN reporting the crew/passenger id, use the appropriate code
(other than CA).

NOTE: VW (Responsible party) is required. The responsible party may
also be the driver, passenger, or crew member. If this is the case,
use VW in this  data element to report  that  person.  Only  one
responsible party may be reported per trip. Each person may be
reported only once.
```

		CA	Carrier	
		FL	Passenger	
		FM	Crew member	
		VW	Responsible party	

	Data Element	Component Element	Name		Attributes	
>>	C082		**PARTY IDENTIFICATION DETAILS**	C	1	
M		3039	**Party identifier**	M		an..35

```
WHEN DE 3035 = CA, submit the carrier's Standard Carrier Alpha
Code (SCAC).
WHEN DE 3035 = FL, FM, or VW; submit the ACE id or ACE Proximity
card id

FORMAT:
SCAC: an4
ACE id:  an10
ACE proximity card id:  an..50 35

NOTE: When reporting the carrier id, it must match exactly the
first four characters of the trip number given in BGM Segment,
C106/1004.

!DMR needed to change DE 3039 from an..35 to an..70.
```

>>		1131	**Code list identification code**	C		an..17

WHEN C082/3039 = ACE id, use 109.
WHEN C082/3039 = ACE proximity card id, use 8.
WHEN C082/3039 = SCAC, use 172.

		8	Electromagnetic transmitter identification			
		109	Customs indicator			
		172	Carriers			
X		3055	**Code list responsible agency code**	C		an..3
X	C058		**NAME AND ADDRESS**	C	1	
X		3124	**Name and address description**	M		an..35
X		3124	**Name and address description**	C		an..35
X		3124	**Name and address description**	C		an..35
X		3124	**Name and address description**	C		an..35
X		3124	**Name and address description**	C		an..35
X	C080		**PARTY NAME**	C	1	
X		3036	**Party name**	M		an..35
X		3036	**Party name**	C		an..35
X		3036	**Party name**	C		an..35
X		3036	**Party name**	C		an..35
X		3036	**Party name**	C		an..35
X		3045	**Party name format code**	C		an..3
>>	C059		**STREET**	C	1	

NOTE: Address is limited to 105 characters.

M		3042	**Street and number or post office box identifier**	M		an..35

Submit the street address portion of the party's address.

FORMAT: an35

		3042	**Street and number or post office box identifier**	C		an..35

WHEN the first occurrence of DE 3042 is not sufficient to fully
report the party's street address, continue the address in this
data element.

FORMAT: an35

		3042	**Street and number or post office box identifier**	C		an..35

WHEN the first two occurrences of DE 3042 are not sufficient to
fully report the party's street address, continue the address
in this data element.

FORMAT: an35

X		3042	**Street and number or post office box identifier**	C		an..35
>>		3164	**CITY NAME**	C	1	an..35

Submit the party's city portion of the address.

FORMAT: an..35

>>	C819		**COUNTRY SUB-ENTITY DETAILS**	C	1	
>>		3229	**Country sub-entity name code**	C		an..9

Submit the ISO code for state/province portion of the
party's address.

FORMAT: a2

>>		1131	**Code list identification code**	C		an..17
		163	Country sub-entity			
X		3055	**Code list responsible agency code**	C		an..3
X		3228	**Country sub-entity name**	C		an..70
>>		3251	**POSTAL IDENTIFICATION CODE**	C	1	an..17

Submit the party's postal code portion of the address.

FORMAT: an..10

X		3207	**COUNTRY NAME CODE**	C	1	an..3

<table>
<tr><td align="right">**Segment:**</td><td>**FTX** Free Text</td></tr>
<tr><td align="right">**Position:**</td><td>0150</td></tr>
<tr><td align="right">**Group:**</td><td></td></tr>
<tr><td align="right">**Level:**</td><td>1</td></tr>
<tr><td align="right">**Usage:**</td><td>Conditional (Optional)</td></tr>
<tr><td align="right">**Max Use:**</td><td>9</td></tr>
<tr><td align="right">**Purpose:**</td><td>A segment to provide reason for change in report.</td></tr>
</table>

Comments:

Notes:
```
FTX Segment is conditional.

USAGE: to report insurance information for the conveyance.

CONDITIONS:

IF BGM Segment, C002/1001 = '85' Customs manifest
   and
   BGM Segment, DE 1225 = '3' Delete
      or
      '6' Confirmation,
THEN this segment is not used.

IF BGM Segment, C002/1001 = '87' General cargo summary manifest report,
   and
   BGM Segment, C106/1004 = 'SYSTEM'
THEN this segment is not used.

IF BGM Segment, DE 1225 = '22' Final transmission
   or
   BGM Segment, DE 1225 = '20' Replace heading section only
   or
   BGM Segment, DE 1225 = '5' Replace,
THEN this segment group may be used to report insurance information for
the conveyance.

IF BGM Segment, C002/1001 = '87' General cargo summary manifest report,
   and
   BGM Segment, C106/1004 = the trip number,
THEN this segment group may be used to report insurance information for
the conveyance.

STANDARD MANIFEST DATA ELEMENTS:

Insurance name: Vehicle Insurance information-needed for trucks hauling
hazardous material.  (C108/4440)

Insurance policy number: Conveyance Insurance Policy Number. (C108/4440)

Insurance amount: Dollar amount on insurance policy. (C108/4440)

Insurance year policy issue: Year of Issuance. (C108/4440)

NOTE: When applicable, insurance information must be furnished prior to
confirmation of the manifest.
```

Data Element Summary

	Data Element	Component Element	Name	Attributes		
M	4451		**TEXT SUBJECT CODE QUALIFIER**	M	1	an..3
		INS	Insurance information			
	4453		**FREE TEXT FUNCTION CODE**	C	1	an..3
	C107		**TEXT REFERENCE**	C	1	
M		4441	**Free text description code**	M		an..17
		1131	**Code list identification code**	C		an..17
		3055	**Code list responsible agency code**	C		an..3
>>	C108		**TEXT LITERAL**	C	1	
M		4440	**Free text**	M		an..512

```
Submit the name of the insurance company preceded by the letters
'NAME.'
```

		FORMAT: NAME + an..60. EXAMPLE: If the insurance company name is ACME INSURANCE, the value of this field is NAMEACME INSURANCE.		
>>	4440	**Free text**	**C**	**an..512**
		Submit the policy number preceded by the letters 'PLCY.' FORMAT: PLCY + an..50 EXAMPLE: When the policy number is 98765AE4321, the value for this field should be: PLCY98765AE4321		
>>	4440	**Free text**	**C**	**an..512**
		Submit the liability limit in US dollars preceded by the letters 'AMNT.' FORMAT: AMNT + n..15 (Whole numbers only) EXAMPLE: When the amount of the insurance policy is $100,000, the value of this field should be: AMNT100000		
>>	4440	**Free text**	**C**	**an..512**
		Submit year of issuance preceded by the letters 'YEAR'. FORMAT: YEAR + CCYY EXAMPLE: When the year is 2004, the value of this field should be YEAR2004.		

	4440	**Free text**	**C**		**an..512**
	3453	**LANGUAGE NAME CODE**	**C**	**1**	**an..3**
	4447	**FREE TEXT FORMAT CODE**	**C**	**1**	**an..3**

Group:		**TDT** Segment Group 4: Transport Information				

Group: **TDT** Segment Group 4: Transport Information
Position: 0160
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 9
Purpose: A group of segments to identify details of transport, locations and associated dates/times.
Notes:

```
This Segment Group 4 is conditional.

USAGE: to report the conveyance by means of unique identifier(s).

CONDITIONS:

IF BGM Segment, C002/1001 = '85' Customs manifest
    and
    BGM Segment, DE 1225 = '3' Delete
        or
        '6' Confirmation,
THEN this segment is not used.

IF BGM Segment, C106/1004 = 'SYSTEM,'
THEN this segment group is not used.

IF BGM Segment, DE 1225 = '22' Final transmission
    or
    BGM Segment, DE 1225 = '20' Replace heading section only,
THEN this segment group must be used at least once to report the
conveyance.

IF BGM Segment, DE 1225 = '5' Replace,
THEN this segment group may be used to report the conveyance.

IF BGM Segment, C002/1001 = '87' General cargo summary manifest report
    and
    BGM Segment, C106/1004 = a trip number,
THEN this segment group may be used to report the conveyance.


STANDARD MANIFEST DATA ELEMENTS:

TDT Segment: Method of Transportation
             Conveyance ACE Id
             Conveyance Id
             Vehicle Identification Number (VIN)
             Department of Transportation (DOT) number
             Transponder Id
             Method of Transportation
             License plate number
             Country of registration
             Conveyance type
             Import/export/in-transit indicator
LOC Segment: State/province of registration

NOTE:
1.  Only one conveyance is to be reported.
2.  At least one occurrence of this segment group is required to report
the conveyance. However, three additional repeats may be used to report
additional license plates on that conveyance.
3.  One additional repeat may be used to report the DOT number.
4.  If the DOT number has already been pre-registered for this conveyance,
it need not be reported again.
5.  This data must be provided prior to confirmation of the manifest.
```

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0170	TDT	Transport Information	M	1	
	0180	LOC	Place/Location Identification	C	99	

Segment: # TDT Transport Information

Position: 0170 (Trigger Segment)
Group: Segment Group 4 (Transport Information)   Conditional (Optional)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment to identify the primary identity of the conveyance e.g. voyage/flight number, vehicle number, railway car initials and numbers and name of vessel reference number.

Comments:
Notes:

```
USAGE: to report the conveyance using a unique identifier(s).

STANDARD MANIFEST DATA ELEMENTS:

Method of transportation: Mode by which the merchandise crosses the
international border. (C220/8067)

Import/export/in-transit indicator: Indicates whether the conveyance is
entering or leaving the United States. In-Transit as defined in 19 CFR,
123.121. It is a domestic point to point move that's routed through a
foreign country. (DE 8101)

Conveyance ACE Id: ACE ID of Conveyance if pre-registered in ACE.
(C222/8212).

Conveyance Id: Unique identification of conveyance specified by Carrier
as pre-registered in ACE. (C222/8212)

Vehicle identification number: VIN # of Conveyance. (C222/8212)

DOT Number: Department of Transportation (DOT) # of Conveyance.
(C222/8212)

Transponder Id: The number assigned to the Transponder (RFI equipment)
that is attached to the Conveyance. (C222/8212)

Conveyance type:  Identify the type of conveyance. (C001/8178)

License plate number: License plate of conveyance. (C222/8212)

Country of registration of license plate: Country of registration of
License plate. (C222/8453)
```

Data Element Summary

	Data Element	Component Element	Name	Attributes		
M	8051		**TRANSPORT STAGE CODE QUALIFIER**	M	1	an..3
		11	At border			
X	8028		**MEANS OF TRANSPORT JOURNEY IDENTIFIER**	C	1	an..17
>>	C220		**MODE OF TRANSPORT**	C	1	
>>		8067	**Transport mode name code**	C		an..3

> DMR submitted to add code 03 Road transport (This was a G7
> Initiative requirement) (US-04-0003)

		03	Road transport			
X	8066		**Transport mode name**	C		an..17
	C001		**TRANSPORT MEANS**	C	1	

> This composite is conditional.
>
> IF C222/8212 is used to report a license plate number,
> THEN this composite is mandatory to report the conveyance type;
> OTHERWISE this composite is not used.

X	8179		**Transport means description code**	C		an..8
X	1131		**Code list identification code**	C		an..17
X	3055		**Code list responsible agency code**	C		an..3
>>	8178		**Transport means description**	C		an..17

	Seals
Use 'AR' for armored truck.	Y
Use 'AU' for automobile.	Y
Use 'BT' for box truck.	Y

```
Use 'BU' for bus.                                      Y
Use 'BV' for beverage truck (refer or not).            Y
Use 'BY' for bicycle.                                  Y
Use 'CO' for construction vehicle.                     Y
Use 'EV' for emergency vehicle (general).              Y
Use 'FE' for ferry.                                    Y
Use 'FM' for farm tractor.                             Y
Use 'GB' for garbage truck.                            Y
Use 'MC' for motorcycle.                               Y
Use 'OC' for other.                                    Y
Use 'PM' for pickup truck with camper.                 Y
Use 'PN' for panel truck.                              Y
Use 'PU' for pickup truck.                             Y
Use 'PV' for passenger van.                            Y
Use 'RV' for recreational vehicle (RV).                Y
Use 'TR' for semi-tractor.                             Y
Use 'TV' for van.                                      Y

FORMAT:  an2
```

X	C040		**CARRIER**	C	1	
X		3127	**Carrier identifier**	C		an..17
X		1131	**Code list identification code**	C		an..17
X		3055	**Code list responsible agency code**	C		an..3
X		3128	**Carrier name**	C		an..35
>>		8101	**TRANSIT DIRECTION INDICATOR CODE**	C	1	an..3

E		Exportation, domestic to foreign
I		Importation, foreign to domestic
T		Transit, foreign to domestic and domestic to foreign

X	C401		**EXCESS TRANSPORTATION INFORMATION**	C	1	
X		8457	**Excess transportation reason code**	M		an..3
X		8459	**Excess transportation responsibility code**	M		an..3
X		7130	**Customer shipment authorization identifier**	C		an..17
>>	C222		**TRANSPORT IDENTIFICATION**	C	1	
X		8213	**Transport means identification name identifier**	C		an..9
>>		1131	**Code list identification code**	C		an..17

```
WHEN C222/8212 = ACE conveyance id, use 109
WHEN C222/8212 = conveyance id, use 172
WHEN C222/8212 = transponder id, use 8
WHEN C222/8212 = VIN, use 146
WHEN C222/8212 = DOT number, use 274
WHEN C222/8212 = license plate number, use 215

DMR submitted to add code for DOT number. (US-04-0006)
```

8		Electromagnetic transmitter identification
109		Customs indicator
146		Means of transport identification
172		Carriers
215		Registration type
274		Department of Transportation number

X		3055	**Code list responsible agency code**	C		an..3
>>		8212	**Transport means identification name**	C		an..35

```
Submit one of the following identifiers:
ACE conveyance id
Conveyance id
Transponder id
VIN
DOT number
License plate number

IF a conveyance is pre-registered with an ACE Id, Conveyance Id,
VIN, or Transponder Id,
THEN this data element may be used to submit that identifier.

IF the conveyance is not pre-registered with ACE.
THEN this data element may be used to submit the License plate
number (conveyance).
```

```
NOTE:
1. If the license plate number is used to identify the conveyance,
the following information is also required:
    a. State/Province of registration (License plate of
       conveyance), LOC Segment, position 0180, C517/3225; and
    b. Conveyance type, this segment, C001/8178.
2. If the license plate number is used to identify the conveyance,
Country of registration (License plate of conveyance) may also be
required, dependent on the Country of registration and
State/province of registration reported.

FORMAT: Use only numerals or alpha characters.
No special characters are allowed for license plate number.

ACE conveyance id: an10
Conveyance id:  an..23
Transponder id: an16 or an24
VIN:  an..30
DOT number:  an..9
License plate number:  an..10
```

8453   **Transport means nationality code**   **C**   **an..3**

```
This data element is conditional.

CONDITION:

IF C222/8213 = license plate,
    and
the Country of registration is not Canada, Mexico, or United States,
submit the code for the country of registration for the license
plate.

FORMAT:  a2
Valid Country codes are listed in CBP's Appendix G International
Standard Organization Country Codes.
```

X   **8281**   **TRANSPORT MEANS OWNERSHIP INDICATOR**   **C**   **1**   **an..3**
                        CODE

Segment:	**LOC** Place/Location Identification			
Position:	0180			
Group:	Segment Group 4 (Transport Information)	Conditional (Optional)		
Level:	2			
Usage:	Conditional (Optional)			
Max Use:	99			
Purpose:	A segment to indicate locations relevant to the details of transport, such as port/place of loading, port/place of discharge and port/place of initial arrival.			
Comments:				

Notes:

```
LOC segment is conditional.

USAGE: to report the state or province which issued the license plate
registration.

CONDITION:

IF TDT, C222/8213 = license plate number,
THEN this segment is mandatory to report the state/province of registration;
OTHERWISE, this segment is not used.

STANDARD MANIFEST DATA ELEMENTS:

State/Province of registration: State/Province of registration of License
plate.  (C517/3225)
```

Data Element Summary

	Data Element	Component Element	Name		Attributes	
M	3227		LOCATION FUNCTION CODE QUALIFIER	M	1	an..3
		89	Place of registration			
>>	C517		LOCATION IDENTIFICATION	C	1	
>>		3225	Location name code	C		an..35

```
Submit the ISO code for the state or province.
FORMAT:  a2
```

	Data Element	Component Element	Name		Attributes	
>>		1131	Code list identification code	C		an..17
		163	Country sub-entity			
X		3055	Code list responsible agency code	C		an..3
X		3224	Location name	C		an..256
X	C519		RELATED LOCATION ONE IDENTIFICATION	C	1	
X		3223	First related location name code	C		an..25
X		1131	Code list identification code	C		an..17
X		3055	Code list responsible agency code	C		an..3
X		3222	First related location name	C		an..70
X	C553		RELATED LOCATION TWO IDENTIFICATION	C	1	
X		3233	Second related location name code	C		an..25
X		1131	Code list identification code	C		an..17
X		3055	Code list responsible agency code	C		an..3
X		3232	Second related location name	C		an..70
X	5479		RELATION CODE	C	1	an..3

	Group:	**EQD** Segment Group 5: Equipment Details
	Position:	0210
	Group:	
	Level:	1
	Usage:	Conditional (Optional)
	Max Use:	9999
	Purpose:	A group of segments to specify details of the equipment including information related to measurement, dimensions, seals, empty container responsible party, container quarantine indicator, license registration, as well as temperature/range and use indicator.

Notes:
```
Segment Group 5 is conditional.

USAGE: to collect data pertaining to any equipment accompanying the
conveyance.

CONDITIONS:

IF BGM Segment, C002/1001 = '85' Customs manifest
   and
   BGM Segment, DE 1225 = '3' Delete or '6' Confirmation,
THEN this segment is not used.

IF BGM Segment, C106/1004 = 'SYSTEM,'
THEN this segment is not used.

IF BGM Segment, DE 1225 = '5' Replace,
THEN this segment group may be used to report equipment identifiers.

IF BGM Segment, C002/1001 = '87' General cargo summary manifest report,
   and
   BGM Segment, C106/1004 = the trip number,
THEN this segment group may be used to report equipment identifiers.

IF equipment is present, independent of the conveyance and having separate
   identification;
   or
   goods are packed in or on such equipment;
THEN any equipment identifier(s) are reported in this segment group.

STANDARD MANIFEST DATA ELEMENTS:

EQD Segment:  Equipment ACE id
              Equipment type
              Equipment number
SEL Segment:  Seal Number

    Segment Group 7
    RFF Segment: Equipment license plate number
                 IIT entity indicator
    LOC Segment: Equipment license state/province
                 Equipment license country

NOTE:
1.  Any equipment, empty or otherwise, must be reported.
2.  Any equipment details must be provided prior to confirmation of the
manifest.
```

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0220	EQD	Equipment Details	M	1	
	0260	SEL	Seal Number	C	9	
	0325		Segment Group 7: Reference	C		9

Segment:	**EQD** Equipment Details				
Position:	0220 (Trigger Segment)				
Group:	Segment Group 5 (Equipment Details)	Conditional (Optional)			
Level:	1				
Usage:	Mandatory				
Max Use:	1				
Purpose:	A segment to specify the type of equipment, empty container indicator, and container number.				
Comments:					
Notes:					

```
USAGE:
1.  to identify any equipment accompanying the conveyance, or
2.  to report any equipment in which or on which goods are placed when
reporting only shipment details.

STANDARD MANIFEST DATA ELEMENTS:

Equipment ACE id: ACE ID of Equipment if pre-registered in ACE.
(C237/8260)

Equipment type: Coded identification of the type uniquely identifying
each article of transport equipment. (DE 8053)

Equipment number: Number shown on the equipment - Mark/Initial (if
applicable) + Number. (C237/8260)
```

Data Element Summary

	Data Element	Component Element	Name		Attributes	
M	**8053**		**EQUIPMENT TYPE CODE QUALIFIER**		**M**	**1 An..3**
				Seals	License plates	
		20	20 ft. Sea container - open top		N	N
		2B	20 ft. Sea container - closed top		N	N
		40	40 ft. Sea container - open top		N	N
		4B	40 ft. Sea container - closed top		N	N
		BI	Beverage rack trailer		Y	N
		CB	Gooseneck trailer		Y	N
		CH	Chassis		Y	N
		CL	Other length Sea container - closed top		N	N
		CU	Other length Sea container - open top		N	N
		CZ	Refrigerated Container		N	N
		DD	Double-Drop Trailer		Y	N
		DT	Drop Back Trailer		Y	N
		FH	Flat bed trailer with headboards		N	N
		FN	Flat bed trailer with no headboards	N		N
		FR	Flat rack trailer		Y	N
		FT	Flatbed/platform trailer		Y	N
		HC	Hopper Trailer (Covered)		Y	N
		HE	Horse trailer		Y	N
		HO	Hopper Trailer (Open)		Y	N
		HP	Hopper Trailer (Covered; Pneumatic Discharge)	Y		N
		L1	Tank trailer (liquids) - not heated/not insulated	Y		N
		L2	Tank trailer (liquids) - heated/not insulated		Y	N
		L3	Tank trailer (liquids) - not heated/insulated		Y	N
		L4	Tank trailer (liquids) - heated/insulated		Y	N
		LT	Livestock trailer		Y	Y
		NC	No equipment			
		OE	Other		N/A	N
		RD	Fixed-Rack, Double Drop Trailer		Y	Y
		RG	Gondola – closed		Y	Y

RO	Gondola – open		Y	Y
RS	Fixed-Rack, Single-Drop Trailer		Y	Y
RT	Controlled temperature		Y	Y
SD	Single-Drop Trailer		Y	Y
T1	Tank trailer (gas) - not heated/not insulated		Y	Y
T2	Tank trailer (gas) - heated/not insulated		Y	Y
T3	Tank trailer (gas) - not heated/insulated		Y	Y
T4	Tank trailer (gas) - heated/insulated		Y	Y
T5	Tank trailer (chemicals) - not heated/not insulated	Y		Y
T6	Tank trailer (chemicals) - heated/not insulated		Y	Y
T7	Tank trailer (chemicals) - not heated/insulated		Y	Y
T8	Tank trailer (chemicals) - heated/insulated		Y	Y
TC	Auto carrier trailer		Y	Y
TF	Trailer dry freight		Y	Y
TK	Tank trailer (food grade liquids)		Y	Y
TL	Semi-truck trailer		Y	Y
TW	Controlled temperature trailer		Y	Y

	C237		**EQUIPMENT IDENTIFICATION**	**C**	**1**	

```
This composite is conditional.

CONDITION:

IF the equipment is uniquely identified, other than by an affixed
license plate,
THEN this segment is used to report that unique identifier;
OTHERWISE report the license plate in Segment Group 7.
```

>>		**8260**	**Equipment identifier**	**C**		**An..17**

```
Submit the ACE id or the mark/initial (if applicable) plus any
identifying number affixed to the equipment.

NOTE: If the equipment has been pre-registered and has as ACE id,
that is the preferable identifier.

FORMAT:
Equipment ACE id: an..10
Equipment number:  an..18
```

>>		**1131**	**Code list identification code**	**C**		**An..17**

```
WHEN C237/8260 is an equipment ACE id, use 109.
WHEN C237/8260 is an equipment number, use 172.
```

		109	Customs indicator			
		172	Carriers			
X		3055	**Code list responsible agency code**	**C**		**An..3**
X		3207	**Country name code**	**C**		**An..3**
X	**C224**		**EQUIPMENT SIZE AND TYPE**	**C**	**1**	
X		8155	**Equipment size and type description code**	**C**		**An..10**
X		1131	**Code list identification code**	**C**		**An..17**
X		3055	**Code list responsible agency code**	**C**		**An..3**
X		8154	**Equipment size and type description**	**C**		**An..35**
X	8077		**EQUIPMENT SUPPLIER CODE**	**C**	**1**	**an..3**
X	8249		**EQUIPMENT STATUS CODE**	**C**	**1**	**an..3**
X	8169		**FULL OR EMPTY INDICATOR CODE**	**C**	**1**	**an..3**

Segment:	**SEL** Seal Number
Position:	0260
Group:	Segment Group 5 (Equipment Details) Conditional (Optional)
Level:	2
Usage:	Conditional (Optional)
Max Use:	9
Purpose:	A segment to specify the seal number.
Comments:	
Notes:	

```
SEL Segment is conditional.

USAGE: to report seal numbers or identification of any anti-tampering
seal devices affixed to the equipment.

CONDITION:

IF the equipment has seals,
THEN this segment is required to report the seal number;
OTHERWISE this segment is not used.

STANDARD MANIFEST DATA ELEMENT:

Seal number: Seal numbers as applicable, attached to equipment to prevent
tampering. (DE 9308)

NOTE: Maximum usage of the segment is 4 times.
```

Data Element Summary

	Data Element	Component Element	Name	Attributes		
>>	9308		**TRANSPORT UNIT SEAL IDENTIFIER**	C	1	an..35

```
Submit the seal number.

FORMAT:  an..15
```

	Data Element	Component Element	Name	Attributes		
X	C215		**SEAL ISSUER**	C	1	
X		9303	**Sealing party name code**	C		an..3
X		1131	**Code list identification code**	C		an..17
X		3055	**Code list responsible agency code**	C		an..3
X		9302	**Sealing party name**	C		an..35
X	4517		**SEAL CONDITION CODE**	C	1	an..3
X	C208		**IDENTITY NUMBER RANGE**	C	1	
X		7402	**Object identifier**	M		an..35
X		7402	**Object identifier**	C		an..35

	Group:	**RFF** Segment Group 7: Reference		
	Position:	0325		
	Group:	Segment Group 5 (Equipment Details)	Conditional (Optional)	
	Level:	2		
	Usage:	Conditional (Optional)		
	Max Use:	9		
	Purpose:			
	Notes:			

```
Segment Group 7 is conditional.

USAGE:
1.  to report any license plates (up to 4) affixed to the equipment, and
2.  to report Instruments of International Traffic (IIT's) transported in
or on the equipment.

CONDITIONS:

IF the equipment was identified by equipment ACE id or equipment id in EQD
Segment, C237/8260,
THEN this segment group is not used.

IF the equipment, not identified by ACE id or conveyance id in EQD
Segment, C237/8260
   and
   the equipment has at least one license plate affixed,
THEN this segment group is mandatory to report the license plate
number(s).

IF IIT's are contained in or on the equipment,
THEN this segment group is mandatory to report the IIT's.

STANDARD MANIFEST DATA ELEMENTS:

RFF Segment: Equipment license plate number
             IIT entity indicator (equipment)
LOC Segment: Equipment license state/province
             Equipment license plate country

NOTE:   Only four license plate numbers may be reported.

DMR submitted to add this segment group.  (US-04-0008)
```

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0326	RFF	Reference	M	1	
	0327	LOC	Place/Location Identification	C	9	

	Segment:	**RFF** Reference		
	Position:	0326 (Trigger Segment)		
	Group:	Segment Group 7 (Reference) Conditional (Optional)		
	Level:	2		
	Usage:	Mandatory		
	Max Use:	1		
	Purpose:	To specify a reference.		
	Comments:			
	Notes:			

```
USAGE:
1.  to report the number of the license plate affixed to the equipment,
and
2.  to report Instruments of International Traffic (IIT's) transported in
or on the equipment.

STANDARD MANIFEST DATA ELEMENTS:

Equipment license plate: License Plate of equipment (C506/1154)

IIT indicator (equipment): Indicates party whose bond is obligated for
release of Instruments of International Traffic (IIT). (C506/1154)
```

Data Element Summary

	Data Element	Component Element	Name	Attributes	
M	C506		REFERENCE	M	1
M		1153	Reference code qualifier	M	an..3

```
Use 'ABZ' when reporting license plate number of the equipment.
Use 'IIT' when reporting IIT indicator.
```
    ABZ   Vehicle licence number

    IIT   Instruments of International Traffic code, Customs

>>		1154	Reference identifier	C	an..70

```
WHEN C506/1153 = ABZ, submit the license plate number.

WHEN C506/1153 = IIT, submit the following codes for corresponding
IIT information:
Code  Definition
----  -----------------------------------------------------------
EC    Shipment consists of empty IIT's covered by Carrier's bond;
EI    Shipment consists of empty IIT's covered by Importer's bond
MC    Shipment consists of merchandise and IIT's. IIT's covered by
      Carrier's bond
MI    Shipment consists of merchandise and IIT's. IIT's covered by
      Importer's bond

FORMAT: Use only numerals or alpha characters. No special
characters are allowed.
License plate number: an..17
IIT indicator: a2
```

X		1156	Document line identifier	C	an..6
X		4000	Reference version identifier	C	an..35
X		1060	Revision identifier	C	an..6

LOC Place/Location Identification

Segment:	**LOC** Place/Location Identification
Position:	0327
Group:	Segment Group 7 (Reference) Conditional (Optional)
Level:	3
Usage:	Conditional (Optional)
Max Use:	9
Purpose:	To identify a place or a location and/or related locations.
Comments:	
Notes:	

```
LOC Segment is conditional.

USAGE:
1.   to report the State/province of registration for the equipment
license plate reported in the RFF Segment, position 0326, C506/1153, and
2.   to report the Country of registration for the equipment license plate
reported in the RFF Segment, position 0326, C506/1153

CONDITION:

IF RFF Segment, position 0326, C506/1153 = 'ABZ' Vehicle licence number
THEN this segment is mandatory to report the state/province registration.

IF RFF Segment, position 0326, C506/1153 = 'ABZ' Vehicle licence number
   and
   the Country of registration is not Canada, Mexico, or United
   States
 or
   the Country of registration is Canada, Mexico, or United States
   and
   the State/province of registration, LOC Segment, position 0327,
   C517/3225, = BC;
THEN this data element is mandatory to report the country of registration.


STANDARD MANIFEST DATA ELEMENTS:

Equipment license state/province: State/Province of registration of
License plate. (C517/3225)

Equipment license country: Country of registration of License plate.
(C517/3225)

NOTE: This segment may require two occurrences for one license plate.
Once for the state/province of registration and once for the country of
registration.
```

Data Element Summary

	Data Element	Component Element	Name	Attributes		
M	3227		**LOCATION FUNCTION CODE QUALIFIER**	M	1	an..3
		89	Place of registration			
>>	C517		**LOCATION IDENTIFICATION**	C	1	
>>		3225	**Location name code**	C		an..35

```
WHEN C517/1131 = 163, submit ISO code for the state or province of
registration for the license plate identifying the equipment in
RFF Segment, position 0326, C506/1154.
WHEN C517/1131 = 162, submit ISO code for the country of
registration for the license plate identifying the equipment in
RFF Segment, position 0326, C506/1154.

FORMAT:  a2
```

	Data Element	Component Element	Name	Attributes		
>>		1131	**Code list identification code**	C		an..17
		162	Country			
		163	Country sub-entity			
X		3055	**Code list responsible agency code**	C		an..3
X		3224	**Location name**	C		an..256
X	C519		**RELATED LOCATION ONE IDENTIFICATION**	C	1	
X		3223	**First related location name code**	C		an..25
X		1131	**Code list identification code**	C		an..17

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LOC Place/Location Identification

Segment:	**LOC** Place/Location Identification
Position:	0327
Group:	Segment Group 7 (Reference) Conditional (Optional)
Level:	3
Usage:	Conditional (Optional)
Max Use:	9
Purpose:	To identify a place or a location and/or related locations.
Comments:	
Notes:	

```
LOC Segment is conditional.

USAGE:
1.   to report the State/province of registration for the equipment
license plate reported in the RFF Segment, position 0326, C506/1153, and
2.   to report the Country of registration for the equipment license plate
reported in the RFF Segment, position 0326, C506/1153

CONDITION:

IF RFF Segment, position 0326, C506/1153 = 'ABZ' Vehicle licence number
THEN this segment is mandatory to report the state/province registration.

IF RFF Segment, position 0326, C506/1153 = 'ABZ' Vehicle licence number
   and
   the Country of registration is not Canada, Mexico, or United
   States
 or
   the Country of registration is Canada, Mexico, or United States
   and
   the State/province of registration, LOC Segment, position 0327,
   C517/3225, = BC;
THEN this data element is mandatory to report the country of registration.


STANDARD MANIFEST DATA ELEMENTS:

Equipment license state/province: State/Province of registration of
License plate. (C517/3225)

Equipment license country: Country of registration of License plate.
(C517/3225)

NOTE: This segment may require two occurrences for one license plate.
Once for the state/province of registration and once for the country of
registration.
```

Data Element Summary

	Data Element	Component Element	Name	Attributes		
M	3227		**LOCATION FUNCTION CODE QUALIFIER**	M	1	an..3
		89	Place of registration			
>>	C517		**LOCATION IDENTIFICATION**	C	1	
>>		3225	**Location name code**	C		an..35

```
WHEN C517/1131 = 163, submit ISO code for the state or province of
registration for the license plate identifying the equipment in
RFF Segment, position 0326, C506/1154.
WHEN C517/1131 = 162, submit ISO code for the country of
registration for the license plate identifying the equipment in
RFF Segment, position 0326, C506/1154.

FORMAT:  a2
```

	Data Element	Component Element	Name	Attributes		
>>		1131	**Code list identification code**	C		an..17
		162	Country			
		163	Country sub-entity			
X		3055	**Code list responsible agency code**	C		an..3
X		3224	**Location name**	C		an..256
X	C519		**RELATED LOCATION ONE IDENTIFICATION**	C	1	
X		3223	**First related location name code**	C		an..25
X		1131	**Code list identification code**	C		an..17

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X		3055	Code list responsible agency code	C		an..3
X		3222	First related location name	C		an..70
X	C553		**RELATED LOCATION TWO IDENTIFICATION**	C	1	
X		3233	Second related location name code	C		an..25
X		1131	Code list identification code	C		an..17
X		3055	Code list responsible agency code	C		an..3
X		3232	Second related location name	C		an..70
X	5479		**RELATION CODE**	C	1	an..3

Group:	**CNI** Segment Group 8: Consignment Information
Position:	0340
Group:	
Level:	1
Usage:	Conditional (Optional)
Max Use:	9999
Purpose:	A group of segments to provide details of the consignment(s).
Notes:	

```
Segment Group 8 is conditional.

CONDITIONS:

IF BGM Segment, C002/1001 = '85' Customs manifest
    and
    BGM Segment, DE 1225 = '3' Delete
        or
        DE 1225 = '6' Confirmation
        or
        DE 1225 = '20' Replace heading section only,
THEN this segment group is not used.

After the above condition is applied, the following CONDITIONS apply:

IF BGM Segment, C002/1001 = '85' Customs manifest
    and
    BGM Segment, DE 1225 = '22' Final transmission,
THEN this segment group is mandatory to report shipment details.

IF BGM Segment, DE 1225 = '5' Replace,
THEN this segment group is mandatory to report the shipment level action
code and shipment control number(s). Shipment details may be reported
when applicable.

IF BGM Segment, C002/1001 = '87' General cargo summary manifest report
    and
    BGM Segment, DE 1225 = '2' Add,
THEN this segment group is mandatory to report shipment details.

IF BGM Segment, C002/1001 = '87' General cargo summary manifest report
    and
    BGM Segment, DE 1225 = '4' Change,
THEN this segment group is mandatory to report modified shipment details
    or
    to report a boarded quantity only without the remaining shipment
details
    or
    to report the shipment control number of a shipment to be cancelled.

STANDARD MANIFEST DATA ELEMENTS:

CNI Segment: (Action code - shipment level)
DOC Segment: Bill issuer code (NVOCC)
             Bill control number/ultimate house (lowest level)
             Shipment identifier
             Entry number
             Entry type indicator
             In-bond 7512 number

    Segment Group 9:
    RFF Segment: Shipment control number
    CNT Segment: Boarded quantity
    LOC Segment: Port/point of loading
                 Place of receipt
                 Transfer destination FIRMS code (FUTURE USE)
                 Foreign port of destination
                 In-bond destination
    GEI Segment: FDA freight indicator

    Segment Group 10:
    DTM Segment: Estimated date US exit

    Segment Group 11:
    RFF Segment: Amendment code
    TSR Segment: Service Type

    Segment Group 12:
    NAD Segment: Party id
```

```
                         Party type
                         Party name
                         Address
                         City
                         State/province
                         Zip
                         Country
                         Bonded carrier id
                         Onward carrier (FUTURE USE)
                         Transfer carrier (FUTURE USE)
                         Secondary notify party
                         ABI routing code

        Segment Group 13:
        COM Segment: Party telephone
                     Party eMail

        Segment Group 15:
        PAC Segment: Shipment quantity
                     Quantity UOM
        FTX Segment: Description of cargo
                     VIN
                     Hazmat contact name
                     Hazmat contact phone number
                     Hazmat code - UN (reference only)
        MEA Segment: Cargo gross weight
                     Weight UOM
        MOA Segment:  Value
        SGP Segment: Equipment number (reference)
        DGS Segment: Hazmat code - UN
        PCI Segment: Marks and numbers
        CST Segment: C4 code
                     Harmonized number
        LOC Segment: Country of origin

NOTE:
1.  This segment group may be repeated as many times as necessary to
provide shipment information.
2.  Shipment details must be provided prior to confirmation of the
manifest.
```

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0350	CNI	Consignment Information	M	1	
	0365	DOC	Document/Message Details	C	999	
	0370		Segment Group 9: Reference	C		9999

	Data	**Component**				
	Element	**Element**	**Name**	**Attributes**		
>>	1490		**CONSOLIDATION ITEM NUMBER**	C	1	n..4

Segment: **CNI** Consignment Information

Position: 0350 (Trigger Segment)
Group: Segment Group 8 (Consignment Information)   Conditional (Optional)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment to sequentially number master bills reported in a multi-consignment message. For a single consignment message, this sequence number will always be 1.

Comments:
Notes: USAGE: to specify an action code for the shipment level.

Data Element Summary

	Data Element	**Component Element**	**Name**	**Attributes**		
>>	1490		**CONSOLIDATION ITEM NUMBER**	C	1	n..4
			Submit a number.			
>>	C503		**DOCUMENT/MESSAGE DETAILS**	C	1	
X		1004	**Document identifier**	C		an..35
		1373	**Document status code**	C		an..3
			When adding shipment details, use 23. When modifying shipment details, use 24. When deleting a shipment, use 22.			
			22 Status 0			
			23 Status 1			
			24 Status 2			
X		1366	**Document source description**	C		an..70
X		3453	**Language name code**	C		an..3
X		1056	**Version identifier**	C		an..9
X		1060	**Revision identifier**	C		an..6
X	1312		**CONSIGNMENT LOAD SEQUENCE IDENTIFIER**	C	1	n..4

Segment:	**DOC** Document/Message Details
Position:	0365
Group:	Segment Group 8 (Consignment Information) Conditional (Optional)
Level:	2
Usage:	Conditional (Optional)
Max Use:	999
Purpose:	To identify documents and details directly related to it.
Comments:	
Notes:	

```
DOC Segment is conditional.

USAGE:
1.  to report ultimate house (lowest level) bill details,
2.  to report a shipment identifier (trade reference number),
3.  to identify an entry, and/or
4.  to report an in-bond control number
5.  to report other references

CONDITIONS:

IF CNI Segment, C503/1373 = '22,'
THEN this segment is not used.

IF CNI Segment, C503/1373 = '24,'
   and
   only the boarded quantity is being reported (CNT Segment, C270/6066),
THEN this segment is not used.

IF any of the following information is applicable -
   Bill issuer code (NVOCC) and Bill control number/ultimate house (lowest
level),
   Shipment identifier,
   Entry number and Entry type indicator, or
   In-bond 7512 number and Entry type indicator;
THEN this segment is mandatory to report that information;
OTHERWISE this segment is not used.

STANDARD MANIFEST DATA ELEMENTS:

Bill issuer code (NVOCC): SCAC of bill issuer.  (C503/1366)

Bill control number/ultimate house (lowest level): BOL Number or The
Shipment Control Number of the consolidation in which the reported
Shipment/Consolidation is included. (House Bill). The Bill Control Number
may not be repeated for 3 years.  (C503/1004)

Shipment identifier: Trade Reference Number. Number provided by the
shipper to be passed through to the broker on the Customs download.
(C503/1004)

Entry number: The Entry Number for pre-filed BCS Entry.  (C503/1004)

Entry type indicator: Code creating entry for consignment. Needed by Express
or Courier Consignment if doing Express Releases. For in-bond specify type
e.g. IT (Immediate Transport port to port within the US), IE (Immediate
Export from the same US port), or TE (Transportation Export), In-transit,
Multi-transit.  (C002/1000)

In-bond 7512 number, paperless master in-bond number: Number issued for
in-bond cargo.  (C503/1004)

Pedimento Number – the Mexican entry number: required for all Immediate
Export (type '63') in-bonds to Mexico from Mexican border ports.

Release as Free Astray requires that the shipment must have been
inadvertently exported from the U.S., in foreign Customs custody for the
entire time and can't be out the U.S for more than 45 days. Release under
Headnote 1 of the Tariff Act requires that the cargo legitimately shipped
outside the U.S. and rejected by the consignee, was not out of the custody
of the carrier, and was not out of the U.S. for more than 45 days. Both
conditions are covered by Entry Type 18. GEI0420 C012 7365 and MOA0690 C516
5025 and 5004 are required for this release

NOTE: This segment may be repeated as many times as necessary to convey
all of the necessary information.
```

Data Element Summary

	Data Element	Component Element	Name		Attributes	
M		C002	**DOCUMENT/MESSAGE NAME**		M	1
>>		1001	**Document name code**		C	an..3

```
WHEN reporting Bill issuer code + Bill control number/ultimate
house (lowest level) data, use 714.
WHEN reporting a Shipment identifier, use 630.
WHEN reporting an Entry number or Entry Type use 929.
WHEN reporting a Mexican pedimento, use 929.
WHEN reporting in-bond 7512 number or a Paperless Master in-bond
number, use 950.
```

630		Shipping note
705		Ocean bill of lading (FUTURE USE)
714		House bill of lading
929		Goods declaration
950		Goods declaration for Customs transit

	Data Element	Component Element	Name		Attributes	
X		1131	**Code list identification code**		C	an..17
X		3055	**Code list responsible agency code**		C	an..3
		1000	**Document name**		C	an..35

```
Use the appropriate Entry type code when applicable.

WHEN C002/1001 = 929 and release is to be granted under Sec. 321,
use 13 or 35.
WHEN C002/1001 = 929 and release is to be granted under
Intangibles, use 14
WHEN C002/1001 = 929 and release is to be granted as free astray
or Headnote 1 of the Tariff, use 18.
WHEN C002/1001 = 929 and release is to be granted under a CF7523,
use 83
WHEN C002/1001 = 929 and release is to be granted under a CF3311,
Use 84
WHEN C002/1001 = 929 and release is to be granted under a CF3299,
Use 85
WHEN C002/1001 = 929 and the Mexican pedimento is required, use MO.
WHEN C002/1001 = 950, only Entry type indicators 61, 62, 63, 70
may be used.


FORMAT:  an2
```

13		Release under Sec. 321 without FDA-BTA considerations
14		Intangibles or General Note 1 exemptions
18		Goods Astray
24		Single entry Per C4 line release (FUTURE USE)
25		Individual entry for multiple C4 line releases (FUTURE USE)
~~33~~		~~FAST Shipment~~
~~34~~		~~Preferred pre-arrival processing system (PAPS) shipment~~
35		Release under Section 321 with FDA-BTA considerations
37		Department of Defense Shipment (FUTURE USE)
38		International Mail Shipment (FUTURE USE)
39		Instruments of International Traffic (FUTURE USE)
40		Carnet (FUTURE USE)
61		Immediate transportation
62		Transportation and exportation
63		Immediate exportation
65		Permit to transfer
69		Transit (USA-Canada-USA)
70		Transit (Canada-USA-Canada)
83		CF-7523 (not a bill type. Used for statistical purposes to alert CBP a paper CF-7523 is attached requiring clearance)
84		CF-3311 (not a bill type. Used for statistical purposes to alert CBP a paper CF-3311 is attached requiring clearance)
85		CF-3299 (not a bill type. Used for statistical purposes to alert CBP a paper CF-3299 is attached requiring clearance)

~~BL~~	~~Government Bill of Lading (FUTURE USE)~~	
~~BM~~	~~Bill of Lading Number (ocean bill of lading)(FUTURE USE)~~	
~~BN~~	~~Booking Number (FUTURE USE)~~	
~~CN~~	~~Consolidated Shipment~~	
	~~Required when a carrier transmits a master shipment control number expecting bill control numbers associated with it to be transmitted.~~	
~~CO~~	~~Customer Order Number (FUTURE USE)~~	
~~CR~~	~~Customer Reference Number (FUTURE USE)~~	
~~CX~~	~~Consignment Classification ID (FUTURE USE)~~	
~~C1~~	~~Carrier's Reference Number (Pro/Invoice) (FUTURE USE)~~	
~~ED~~	~~Export Declaration (FUTURE USE)~~	
~~EP~~	~~Softwood Lumber Permit Number~~	
~~FN~~	~~Forwarder's/Agent's Reference Number (FUTURE USE)~~	
~~FP~~	~~Forestry Permit (FUTURE USE)~~	
~~GB~~	~~Grain Block Number (FUTURE USE)~~	
HS	Harmonized Code System – used when the shipment is not an IE or T&E movement, or if the HS code is greater than 6 digits. If DOC 0365 1000 is '70' this is optional	
~~IN~~	~~Consignee's Invoice Number (FUTURE USE)~~	
~~LT~~	~~Lot Number (FUTURE USE)~~	
~~MA~~	~~Ship Notice/Manifest Number – used for the automotive ASN number (FUTURE USE)~~	
~~MB~~	~~Master Bill of Lading (FUTURE USE)~~	
MO	Foreign Entry Number (Mexican Pedimento)	
~~MR~~	~~Merchandise Type Code (FUTURE USE)~~	
~~OB~~	~~Ocean Bill of Lading (FUTURE USE)~~	
~~OM~~	~~Ocean Manifest (FUTURE USE)~~	
~~OW~~	~~Service Order Number (FUTURE USE)~~	
~~PK~~	~~Packing List Number (FUTURE USE)~~	
~~PN~~	~~Permit Number (FUTURE USE)~~	
~~PO~~	~~Purchase Order Number) FUTURE USE~~	
~~RC~~	~~Rail Routing Code – used by Automotive Manufacturers and Brokers (FUTURE USE)~~	
~~S7~~	~~Stack Train Identification (FUTURE USE)~~	
SI	Shipper's Identifying Number for Shipment	
	For CBP: In standard and preferred manifests this is the number used by the Importer/exporter to reference the shipment and is required.	
~~SO~~	~~Shipper's Order (FUTURE USE)~~	
~~ST~~	~~Store Number (FUTURE USE)~~	
~~SW~~	~~Seller's Sale Number (FUTURE USE)~~	
~~UT~~	~~Unit Train (FUTURE USE)~~	
~~VA~~	~~Vessel Agent Number (FUTURE USE)~~	
~~WU~~	~~Vessel (FUTURE USE)~~	
~~WY~~	~~Rail Waybill Number (FUTURE USE)~~	
~~XP~~	~~Previous Cargo Control Number (FUTURE USE)~~	
~~ZE~~	~~Coal Authority Number (FUTURE USE)~~	
~~ZZ~~	~~Mutually Defined (FUTURE USE)~~	

C503   **DOCUMENT/MESSAGE DETAILS**   **C**   **1**

```
Composite C503 is conditional.
```

```
IF C002/1001 = 950
   and
the shipment control number (RFF Segment, position 0380, C506/1154)
is to be used as the in-bond control number, THEN this composite is
not used;
OTHERWISE this composite is mandatory.
```

>>   **1004**   **Document identifier**   **C**   **an..35**

X		1373	**Document status code**	**C**		**an..3**
		1366	**Document source description**	**C**		**an..70**

WHEN C002/1001 = 714, submit the SCAC of the bill issuer.

FORMAT: an4

X		3453	**Language name code**	**C**		**an..3**
X		1056	**Version identifier**	**C**		**an..9**
X		1060	**Revision identifier**	**C**		**an..6**
X	3153		**COMMUNICATION MEDIUM TYPE CODE**	**C**	**1**	**an..3**
X	1220		**DOCUMENT COPIES REQUIRED QUANTITY**	**C**	**1**	**n..2**
X	1218		**DOCUMENT ORIGINALS REQUIRED QUANTITY**	**C**	**1**	**n..2**

	Group:	**RFF** Segment Group 9: Reference
	Position:	0370
	Group:	Segment Group 8 (Consignment Information) Conditional (Optional)
	Level:	2
	Usage:	Conditional (Required)
	Max Use:	9999
	Purpose:	A group of segments specifying the details of each consignment.
	Notes:	

```
Segment Group 9 is mandatory.

USAGE:
1.  to report the details for each shipment on the conveyance,
2.  to report only the boarded quantity after creation of the shipment
3.  to report the shipment control number for a shipment to be cancelled


STANDARD MANIFEST DATA ELEMENTS:


RFF Segment: Shipment control number
CNT Segment: Boarded quantity
LOC Segment: Port/point of loading
             Place of receipt
             Transfer destination FIRMS code (FUTURE USE)
             Foreign port of destination
             In-bond destination
GEI Segment: FDA freight indicator

   Segment Group 10:
   DTM Segment: Estimated date US exit

      Segment Group 11:
      RFF Segment: Amendment code
      TSR Segment: Service Type

   Segment Group 12:
   NAD Segment:  Party id
                 Party type
                 Party name
                 Address
                 City
                 State/province
                 Zip
                 Country
                 Bonded carrier id
                 Onward carrier (FUTURE USE)
                 Transfer carrier (FUTURE USE)
                 Secondary notify party
                 ABI routing code

      Segment Group 13:
      COM Segment:  Party telephone
                    Party eMail

   Segment Group 15:
   PAC Segment:  Shipment quantity
                 Quantity UOM
   FTX Segment:  Description of cargo
                 VIN
                 Hazmat contact name
                 Hazmat contact phone number
                 Hazmat code - UN (reference only)
   MEA Segment:  Cargo gross weight
                 Weight UOM
   MOA Segment:  Value
   SGP Segment:  Equipment number (reference)
   DGS Segment:  Hazmat code - UN
   PCI Segment:  Marks and numbers
   CST Segment:  C4 code
                 Harmonized number
   LOC Segment:  Country of origin
```

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0380	RFF	Reference	M	1	
	0390	CNT	Control Total	C	9	

0410	LOC	Place/Location Identification	C	99	
0420	GEI	Processing Information	C	9	
0450		Segment Group 10: Transport Information	C		9
0530		Segment Group 12: Name and Address	C		99
0630		Segment Group 15: Goods Item Details	M		9999

			Segment:	**RFF** Reference

Position: 0380 (Trigger Segment)
Group: Segment Group 9 (Reference)   Conditional (Required)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment to identify the bill number referring to the appropriate type of bill (e.g. master bill of lading, house bill of lading, straight air waybill).

Comments:
Notes:

```
USAGE: to report the unique identifier for the entire shipment

STANDARD MANIFEST DATA ELEMENTS:

Shipment control number: SCAC + sequence number. Truck - PRO Number. A
unique BOL number used by the reporting trade participant(s) to identify
the shipment or consolidation. Ideally, a master number, identifying the
transaction throughout its lifecycle for both commercial and
transportation purposes. (Master bill).  (C506/1153)

NOTE: The combination of Bill issuer code and Shipment Control Number may
not be repeated for 1 year.
```

Data Element Summary

	Data Element	Component Element	Name	Attributes	
M	C506		REFERENCE	M	1
M		1153	Reference code qualifier	M	an..3
			AAM Waybill number		
>>		1154	Reference identifier	C	an..70

```
Submit the shipment control number.

FORMAT:
Bill number: an4 + an12
```

X		1156	Document line identifier	C	an..6
X		4000	Reference version identifier	C	an..35
X		1060	Revision identifier	C	an..6

		Segment:	**CNT** Control Total

Segment: **CNT** Control Total
Position: 0390
Group: Segment Group 9 (Reference)   Conditional (Required)
Level: 3
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment to specify total consignment quantity and weight.
Comments:
Notes:

```
CNT Segment is conditional.

USAGE: in the case of a split shipment, to report the boarded quantity for
the shipment.

CONDITIONS:

IF CNI Segment, C503/1373 = 22,
THEN this segment is not used.

IF the shipment is split,
THEN this segment is mandatory to report the boarded quantity;
OTHERWISE, this segment is not used.

STANDARD MANIFEST DATA ELEMENT:

Boarded quantity: This quantity is what is actually boarded by the
carrier when loading the shipment.  (C270/6066)

NOTE:   Portions of the shipment may be included in multiple trips until
the sum of the boarded quantities total the shipment quantity originally
reported (PAC Segment, position 0650, DE 7224).
```

Data Element Summary

	Data Element	Component Element	Name	Attributes	
M	C270		**CONTROL**	M	1
M		6069	**Control total type code qualifier**	M	an..3
			!DMR needed to add code 58, Boarded quantity.		
			58 Boarded quantity		
M		6066	**Control total quantity**	M	n..18
			Submit the boarded quantity.		
			FORMAT: n..10		
X		6411	**Measurement unit code**	C	an..8

Segment:	**LOC** Place/Location Identification
Position:	0410
Group:	Segment Group 9 (Reference) Conditional (Required)
Level:	3
Usage:	Conditional (Optional)
Max Use:	99
Purpose:	A segment to specify the Customs clearance office/place, place of origin of carriage, place of acceptance by importing carrier, place of ultimate destination of goods, place of transhipment, place of departure, place of customs examination and place/port of discharge.
Comments:	
Notes:	

```
USAGE:
1.  to report the place where goods were loaded on the importing
conveyance,
2.  to report the place of receipt of the goods,
3.  to report the destination for a local transfer (FUTURE USE),
4.  to report the domestic destination for goods moving under bond (both
the port and FIRMS location), and
5.  to report the foreign destination for goods moving under bond.

CONDITIONS:

IF CNI Segment, C503/1373 = '22,'
THEN this segment is not used.

IF CNI Segment, C503/1373 = '23,'
THEN this segment is required to report the port/point of loading.

IF CNI Segment, C503/1373 = '24,'
    and
    only the boarded quantity is being reported (CNT Segment, C270/6066),
THEN this segment is not used;
ELSE this segment is required to report the port/point of loading.

IF BGM Segment, DE 1225 = '2' Addition'
    or
    '4' Change
    or
    '22' Final transmission,
THEN this segment is mandatory to report the port/point of loading.

IF the place of receipt is different from the port/point of loading;
THEN this segment is required to report the place of receipt.

IF a local transfer is requested,
THEN this segment is required to report the Transfer destination FIRMS
code (FUTURE USE).

IF an in-bond movement, Transportation and exportation (DOC, position
0365, C002/1000 = 62)
    or Immediate exportation (DOC, position 0365, C002/1000 = 63),
THEN this segment is required to report Foreign port of destination.

IF an in-bond in-transit movement (DOC 0365, C002/1000 = 70) THEN
this Segment is optional.

IF an in-bond movement,
THEN this segment is used to report the in-bond domestic destination and
the FIRMS code at that domestic port.

STANDARD MANIFEST DATA ELEMENTS:

Port/point of loading: Port/Point at which merchandize is loaded on the
conveyance that will cross the border. (C517/3225)

Place of receipt: City where carrier took receipt of goods. (C517/3225)

Transfer destination FIRMS code (FUTURE USE): This would be used to
request a local transfer from the carrier to a bonded facility such as a
CFS or for In-Bond.  (C517/3225)

Foreign port of destination: Foreign Port of destination of cargo.
(C517/3225)

In-bond destination: in-bond port/point of where Entry is filed or the
```

```
port/point of exit - where the cargo clears.  (C517/3225)

NOTE: When reporting an in-bond movement, Transportation and Exportation,
(code 62) there will be a minimum of three occurrences of this segment:
once to report the port/point of loading, once to report the domestic
destination, and once to report the foreign destination.
For in-transit in-bond movements (code 70) this is optional
```

Data Element Summary

	Data Element	Component Element	Name	Attributes		
M	3227		**LOCATION FUNCTION CODE QUALIFIER**	M	1	an..3

```
WHEN reporting Port/point of loading, use 9.
WHEN reporting Place of receipt, use 4.
WHEN reporting Transfer destination FIRMS code (FUTURE USE), use 103.
WHEN reporting Foreign port of destination, use 8.
WHEN reporting in-bond destination, use 45.

This must not be the port code reported in LOC 0040 C517 5225 for
Immediate Transport (type '61') and transportation and exportation
(type '62') in-bonds.

The port code reported in LOC 0040 C517 5225 must be used for
immediate export (type '63') in-bonds. Exceptions to this rule: New
York Seaport, Newark, JFK Airport; Seattle-Tacoma; Los-Angeles-Long
Beach; San Francisco-Oakland; Miami and its subports.  These are
technically equivalent for the purposes of IE in-bond movements.
WHEN reporting the FIRMS code at in-bond destination, use 43.

NOTE: Place of receipt needs to be reported only if it different from
the Port/point of loading.
```

		4	Goods receipt place			
		8	Place of destination			
		9	Place/port of loading			
		43	Place of Customs examination			
		45	Customs office of destination (transit)			
		103	Place of transfer			
>>	C517		**LOCATION IDENTIFICATION**	C	1	
>>		3225	**Location name code**	C		an..35

```
WHEN DE 3227 = 9 and the coded identifier is known,
THEN report the Schedule K number, the Inland Schedule K number,
or IATA code for Port/point of loading.

WHEN DE 3227 = 9 and the coded identifier is not known,
THEN report the place or port of loading name in free form text.

WHEN DE 3227 = 4, submit the name of the receipt place. This is
required in truck manifest

WHEN DE 3227 = 43 or 103, report the Facilities Information and
Resources Management System (FIRMS) code.

WHEN DE 3227 = 8, report the Schedule K number, the Inland
Schedule K number, or IATA code for Foreign port of destination.

WHEN DE 3227 = 45, report the Schedule D number for in-bond
destination.

FORMAT:
Schedule K: n5
Inland Schedule K: n5
IATA:   an3
FIRMS code: an4 Schedule
D:   an4

NOTE: When a coded identifier is known, that code is always
preferable to a free form text location  name.
```

>>		**1131**	**Code list identification code**	**C**	**an..17**

```
WHEN the coded identifier in C517/3225 is a Schedule K code, use 78.
WHEN the coded identifier in C517/3225 is an IATA code, use 145.
WHEN the coded identifier in C517/3225 is an Inland Schedule K, use
277.
WHEN the coded identifier in C517/3225 is a FIRMS code, use 276.
WHEN the coded identifier in C517/3225 is a Schedule D code, use 77.

WHEN free form text is reported in C517/3225, use ZZZ.

DMR needed to add code 277 Customs foreign port location code,
Inland Schedule K
```

77	Customs domestic port location codes (US Schedule D)
78	Customs foreign port location codes (US Schedule K)
145	Airport/city
276	Facilities Information and Resource Management System, FIRMS code
277	Customs foreign port location codes, Inland Schedule K
ZZZ	Mutually defined

X		**3055**	**Code list responsible agency code**	**C**		**an..3**
X		**3224**	**Location name**	**C**		**an..256**
X	**C519**		**RELATED LOCATION ONE IDENTIFICATION**	**C**	**1**	
X		**3223**	**First related location name code**	**C**		**an..25**
X		**1131**	**Code list identification code**	**C**		**an..17**
X		**3055**	**Code list responsible agency code**	**C**		**an..3**
X		**3222**	**First related location name**	**C**		**an..70**
X	**C553**		**RELATED LOCATION TWO IDENTIFICATION**	**C**	**1**	
X		**3233**	**Second related location name code**	**C**		**an..25**
X		**1131**	**Code list identification code**	**C**		**an..17**
X		**3055**	**Code list responsible agency code**	**C**		**an..3**
X		**3232**	**Second related location name**	**C**		**an..70**
X	**5479**		**RELATION CODE**	**C**	**1**	**an..3**

Segment:	**GEI** Processing Information				

Segment:	**GEI** Processing Information
Position:	0420
Group:	Segment Group 9 (Reference) Conditional (Required)
Level:	3
Usage:	Conditional (Optional)
Max Use:	9
Purpose:	A segment to specify processing indicators such as import/export/transit indicator, container quarantine indicator, onward movement type indicator and status of the goods.
Comments:	
Notes:	

```
GEI Segment is conditional.

USAGE:
To indicate whether or not animal or human food products are in a
shipment.
To indicate whether or not the shipment re-entering the U.S. has been out
of the country under foreign Customs custody or under custody of the
carrier for 45 days or less since the date of exportation.

CONDITIONS:

IF CNI Segment, C503/1373 = '22,'
THEN this segment is not used.

IF CNI Segment, C503/1373 = '24,'
   and
   only the boarded quantity is being reported (CNT Segment, C270/6066),
THEN this segment is not used.

IF the shipment is not associated with a pre-filed entry(s),
THEN this segment is mandatory to indicate whether or not the shipment
contains animal or human food items.

If a shipment is claiming release as free astray or under Headnote 1 of
the Tariff this segment is mandatory. DTM0480 and MOA0690 are required for
this condition

STANDARD MANIFEST DATA ELEMENTS:

FDA freight indicator: US Customs & Border Protection is required by FDA
(Food and Drug Administration) in compliance with the Bioterrorism Act to
capture the FDA Confirmation Number from carriers transporting animal or
human food into the U.S. (C012/7365)
```

Data Element Summary

	Data Element	Component Element	Name		Attributes		
M	9649		**PROCESSING INFORMATION CODE QUALIFIER**		M	1	an..3
			DMR submitted to add code 7 (US, Food and Drug Administration Bioterrorism information) (US-04-0010)				
			7	US, Food and Drug Administration Bioterrorism information			
>>	C012		**PROCESSING INDICATOR**		C	1	
>>		7365	**Processing indicator description code**		C		an..3
			DMR submitted to add codes:				
			134 Food products included in shipment				
			135 No food products included in shipment (US-04-0011)				
			136 Shipment was out of the U.S for 45 days or less prior to re-entry and was in foreign Customs or carrier's custody the whole time.				
			134	Food products included in shipment			
			135	No food products included in shipment			
			136	Shipment was out of the U.S. for 45 days or less prior to re-entry, and was in foreign Customs or carrier's custody the whole time.			
X		1131	**Code list identification code**		C		an..17
X		3055	**Code list responsible agency code**		C		an..3
X		7364	**Processing indicator description**		C		an..35
X	7187		**PROCESS TYPE DESCRIPTION CODE**		C	1	an..17

Group:	**TDT** Segment Group 10: Transport Information					
Position:	0450					
Group:	Segment Group 9 (Reference) Conditional (Required)					
Level:	3					
Usage:	Conditional (Optional)					
Max Use:	9					
Purpose:	A group of segments to identify details of onward carriage for each consignment.					

Notes:

```
Segment Group 10 is conditional.

USAGE:
1.  to report the estimated date of US exit in the case of in-bond
transactions when the final disposition will be exportation,
2.  to report an amendment code for a shipment after the manifest has been
finalized, and
3.  to report the service type.


CONDITIONS:

IF CNI Segment, C503/1373 = '22,'
THEN this segment is not used.

IF CNI Segment, C503/1373 = '24,'
   and
   only the boarded quantity is being reported (CNT Segment, C270/6066),
THEN this segment group is not used.

IF an in-bond movement, either Immediate exportation or Transportation and
exportation, is involved ,
THEN this segment group is used to report the estimated date of US exit.

IF the shipment is modified after the manifest has been finalized,
THEN this segment group is used as a trigger and Segment Group 11 must be
used to report the reason for amendment.

STANDARD MANIFEST DATA ELEMENTS:

Segment Group 10:
DTM Segment: Estimated date US exit

   Segment Group 11:
   RFF Segment: Amendment code
   TSR Segment: Service Type
```

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0460	TDT	Transport Information	M	1	
	0480	DTM	Date/Time/Period	C	9	
	0500		Segment Group 11: Reference	C		9

	Data	**Component**				
	Element	**Element**	**Name**		**Attributes**	
Segment:			**TDT** Transport Information			

Segment: **TDT** Transport Information

Position: 0460 (Trigger Segment)
Group: Segment Group 10 (Transport Information)   Conditional (Optional)
Level: 3
Usage: Mandatory
Max Use: 1
Purpose: A segment to specify the identity of the onward conveyance.
Comments:
Notes:

USAGE: to act as trigger segment so that
(1) Estimated date US exit may be reported in the DTM Segment, Segment
Group 10, and
(2) Amendment code and Service type may be reported in Segment Group 11.

Data Element Summary

	Data Element	**Component Element**	**Name**	**Attributes**		
M	8051		**TRANSPORT STAGE CODE QUALIFIER**	M	1	an..3
		11	At border			
X	8028		**MEANS OF TRANSPORT JOURNEY IDENTIFIER**	C	1	an..17
X	C220		**MODE OF TRANSPORT**	C	1	
X		8067	**Transport mode name code**	C		an..3
X		8066	**Transport mode name**	C		an..17
X	C001		**TRANSPORT MEANS**	C	1	
X		8179	**Transport means description code**	C		an..8
X		1131	**Code list identification code**	C		an..17
X		3055	**Code list responsible agency code**	C		an..3
X		8178	**Transport means description**	C		an..17
X	C040		**CARRIER**	C	1	
X		3127	**Carrier identifier**	C		an..17
X		1131	**Code list identification code**	C		an..17
X		3055	**Code list responsible agency code**	C		an..3
X		3128	**Carrier name**	C		an..35
X	8101		**TRANSIT DIRECTION INDICATOR CODE**	C	1	an..3
X	C401		**EXCESS TRANSPORTATION INFORMATION**	C	1	
X		8457	**Excess transportation reason code**	M		an..3
X		8459	**Excess transportation responsibility code**	M		an..3
X		7130	**Customer shipment authorisation identifier**	C		an..17
X	C222		**TRANSPORT IDENTIFICATION**	C	1	
X		8213	**Transport means identification name identifier**	C		an..9
X		1131	**Code list identification code**	C		an..17
X		3055	**Code list responsible agency code**	C		an..3
X		8212	**Transport means identification name**	C		an..35
X		8453	**Transport means nationality code**	C		an..3
X	8281		**TRANSPORT MEANS OWNERSHIP INDICATOR CODE**	C	1	an..3

		Segment:	**DTM** Date/Time/Period

Segment: **DTM** Date/Time/Period
Position: 0480
Group: Segment Group 10 (Transport Information)   Conditional (Optional)
Level: 4
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment to specify dates/times related to details of onward transport.
Comments:
Notes:

```
DTM segment is conditional.

USAGE:
To report the exit date from the U.S.in the case of shipments transiting
the United States.
To report the exit date from the U.S.in the case of shipments re-entering
the country and claiming release as free astray or under Headnote 1 of the
Tariff Act.

CONDITION:
IF an in-bond movement, Transportation and exportation (DOC, position
0365, C002/1000 = 62)
    or
Immediate exportation (DOC, position 0365, C002/1000 = 63), THEN this
segment is mandatory to report the exit date; OTHERWISE this segment is
not used.
    or
Shipment claims release as free astray or under Headnote 1 of the Tariff
Act (DOC, position 0365, c002/1000 = 18)

STANDARD MANIFEST DATA ELEMENTS:

Estimated date US exit: Estimated Date of exit from the US-for use with
In-transit, Export, and in-bond TE. (C506/2380)
```

Data Element Summary

Data Element	Component Element	Name	Attributes	
M	C507	**DATE/TIME/PERIOD**	M	1
M	2005	**Date or time or period function code qualifier**	M	an..3
		133 Transport means departure date/time, estimated		
>>	2380	**Date or time or period text**	C	an..35

```
Submit the exit date.

FORMAT: CCYYMMDD
```

	2379	**Date or time or period format code**	C	an..3
		102 CCYYMMDD		

		Group:	**RFF** Segment Group 11: Reference			

Position: 0500
Group: Segment Group 10 (Transport Information)   Conditional (Optional)
Level: 4
Usage: Conditional (Optional)
Max Use: 9
Purpose: A group of segments to provide booking details (reference and type).
Notes:

```
Segment group 11 is conditional.

USAGE:
1. to report a reason for amendment at the shipment level after a manifest
has been finalized, and
2.  to report the service type.

CONDITIONS:

IF reporting an amendment code at the shipment level,
THEN this segment group is mandatory.

IF the carrier has one of the service types on the list,
THEN this segment group is mandatory.

STANDARD MANIFEST DATA ELEMENTS:

RFF Segment: Amendment code
TSR Segment: Service Type
```

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0510	RFF	Reference	M	1	
	0520	TSR	Transport Service Requirements	C	9	

<table>
<tr><td align="right">Segment:</td><td>RFF Reference</td></tr>
<tr><td align="right">Position:</td><td>0510 (Trigger Segment)</td></tr>
<tr><td align="right">Group:</td><td>Segment Group 11 (Reference)   Conditional (Optional)</td></tr>
<tr><td align="right">Level:</td><td>4</td></tr>
<tr><td align="right">Usage:</td><td>Mandatory</td></tr>
<tr><td align="right">Max Use:</td><td>1</td></tr>
<tr><td align="right">Purpose:</td><td>A segment to specify onward carriage control number, onward carriage bond number and secondary conveyance identification numbers.</td></tr>
<tr><td align="right">Comments:</td><td></td></tr>
<tr><td align="right">Notes:</td><td></td></tr>
</table>

```
USAGE:
1.  to report a reason for amendment at the shipment level after a
manifest has been finalized, and
2.  to act as the trigger segment if service type is to be reported in the
following TSR Segment.

STANDARD MANIFEST DATA ELEMENTS:

Amendment code (shipment): Used to specify amendment reason for changes
after complete submission of Manifest to Customs. (C506/1154)
```

Data Element Summary

	Data Element	Component Element	Name	Attributes	
M	C506		**REFERENCE**	M	1
M		1153	**Reference code qualifier**	M	an..3

```
WHEN reporting an amendment code, use RFA.
WHEN reporting a service type in the following TSR Segment, use AWM
```

		AWM	Service category reference		
		RFA	Reason for amendment		
		1154	**Reference identifier**	C	an..70

```
This data element is conditional.

CONDITION:
IF C506/1153 = RFA,
THEN use of this data element is mandatory;
OTHERWISE this data element is not used.

WHEN reporting a shipment amendment code, non-in-bond movement;
use codes 1, 2, 3, 4, 5, 6, 11, 18, 19, 27, 28, 29, or 30.

WHEN reporting a shipment amendment code, in-bond movement; use
codes 16, 17, 18, 19, 26, 27, 28, 29, or 30
```

		01	Not laden onboard per evidence from foreign shipper, or amended pro-bill.	
		02	Error in manifesting, not laden on this trip; laden on subsequent trip for transportation to United States, per evidence in files.	
		03	Clerical error in manifesting	
		04	Pilfered, stolen or lost while in custody of carrier, per signed statement of person in charge or his authorized agent or log extract in our files. Liquidated damages will be paid by carrier.	
		05	Erroneously duplicated by another pro-bill on the same manifest.	
		06	Prematurely landed or overcarried to another U.S. port where proper disposition was made per evidence in our files.	
		11	Overage omitted from manifest through clerical error.	
		16	Error in quantity manifested at port of origin. Manifest Discrepancy Report will be filed at origin to correct in-bond documents	
		17	Merchandise removed from original conveyance or equipment and restuffed as part of the in-bond movement.	
		18	Electronic transmission delayed by communication failure.	
		19	Amendment to non-critical data field or provision of additional date to manifest. Quantity has not changed and electronic transmission was timely.	
		26	In-bond diversion. Reason documented and on file.	
		27	Short delivery.	
		28	Wrong delivery.	
		29	Merchandise damaged/destroyed during transport.	
		30	Inadvertently delivered without CBP release. Goods will be redelivered intact or carrier will pay duty, taxes and fees and/or liquidated damages	

X	1156	Document line identifier	C	an..6
X	4000	Reference version identifier	C	an..35
X	1060	Revision identifier	C	an..6

	Segment:	**TSR** Transport Service Requirements			
	Position:	0520			
	Group:	Segment Group 11 (Reference)	Conditional (Optional)		
	Level:	5			
	Usage:	Conditional (Optional)			
	Max Use:	9			
	Purpose:	A segment to specify the contract and carriage conditions and service and priority requirements for the transport.			

Comments:

Notes:

```
TSR Segment is conditional.

USAGE: to report the service type.

CONDITIONS:

IF the carrier has one of the service types on the list,
THEN this segment is mandatory.

STANDARD MANIFEST DATA ELEMENTS:

Service type: Type of shipping contract. (C536/4065)
```

Data Element Summary

	Data Element	Component Element	Name	Attributes	
	C536		**CONTRACT AND CARRIAGE CONDITION**	**C**	**1**
M		**4065**	**Contract and carriage condition code**	**M**	**an..3**

```
DMR submitted to add codes for:
41  Collect on delivery
42  Delivery confirmation
43  Excess value insurance
44  Saturday delivery
45  Overnight
46  One day service
47  Two day service
(UN-04-0012)
```

	9	Ordinary	
	27	Door-to-door	
	41	Collect on delivery	
	42	Delivery confirmation	
	43	Excess value insurance	
	44	Saturday delivery	
	45	Overnight	
	46	One day service	
	47	Two day service	

	Data Element	Component Element	Name	Attributes	
X		**1131**	**Code list identification code**	**C**	**an..17**
X		**3055**	**Code list responsible agency code**	**C**	**an..3**
X	**C233**		**SERVICE**	**C**	**1**
X		**7273**	**Service requirement code**	**M**	**an..3**
X		**1131**	**Code list identification code**	**C**	**an..17**
X		**3055**	**Code list responsible agency code**	**C**	**an..3**
X		**7273**	**Service requirement code**	**C**	**an..3**
X		**1131**	**Code list identification code**	**C**	**an..17**
X		**3055**	**Code list responsible agency code**	**C**	**an..3**
X	**C537**		**TRANSPORT PRIORITY**	**C**	**1**
X		**4219**	**Transport service priority code**	**M**	**an..3**
X		**1131**	**Code list identification code**	**C**	**an..17**
X		**3055**	**Code list responsible agency code**	**C**	**an..3**
X	**C703**		**NATURE OF CARGO**	**C**	**1**

X	7085	**Cargo type classification code**	**M**	**an..3**
X	1131	**Code list identification code**	**C**	**an..17**
X	3055	**Code list responsible agency code**	**C**	**an..3**

	Group:	**NAD** Segment Group 12: Name and Address
	Position:	0530
	Group:	Segment Group 9 (Reference) Conditional (Required)
	Level:	3
	Usage:	Conditional (Optional)
	Max Use:	99
	Purpose:	A group of segments to identify the parties, contacts and related references and dates.
	Notes:	

```
Segment Group 12 is conditional.

USAGE:
1.  to report details about the parties associated with the shipment,
2.  to identify parties moving cargo in-bond

CONDITIONS:

IF CNI Segment, C503/1373 = '22,'
THEN this segment is not used.

IF CNI Segment, C503/1373 = '24,'
   and
   only the boarded quantity is being reported (CNT Segment, C270/6066),
THEN this segment group is not used.

STANDARD MANIFEST DATA ELEMENTS

NAD Segment: Party id
             Party type
             Party name
             Address
             City
             State/province
             Zip
             Country
             Bonded carrier id
             Onward carrier (FUTURE USE)
             Transfer carrier (FUTURE USE)
             Secondary notify party
             ABI routing code

   Segment Group 13:
   COM Segment: Party telephone
                Party eMail

Shipper: Person or organization and specific business location
responsible for packing, consolidating, or arranging the shipment of the
Shipment/ Consolidation to its final destination.

Consignee: Consignee shown on bill of lading. Person or organization and
specific business location to which the Shipment/Consolidation is
delivered and which physically receives the Shipment/Consolidation. If
Consignee is "to order" then the carrier must provide a notify or care/of
party.

   **For Section 321 (de minimis informal entry – entry type 86)
   shipments, the consignee party must be provided as the name of the
   owner or purchaser "in care of" the address of the domestic
   warehouse or fulfillment center to which the shipment is destined.

NOTE:
When reporting shipment details, this segment group must be repeated at
least two times to identify:
   a. the shipper and
   b. the consignee or notify party.
```

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0540	NAD	Name and Address	M	1	
	0570		Segment Group 13: Contact Information	C		9

	Segment:	**NAD** Name and Address
	Position:	0540 (Trigger Segment)
	Group:	Segment Group 12 (Name and Address) Conditional (Optional)
	Level:	3
	Usage:	Mandatory
	Max Use:	1
	Purpose:	A segment specifying the name and address of the consignor, shipper, notifier, consignee, empty container responsible party, nominated reporting agent, railway issuing waybill, and reporting party.
	Comments:	
	Notes:	

```
USAGE: to report party details.

STANDARD MANIFEST DATA ELEMENTS:

Bonded carrier: A code representing the identification number of the
bonded carrier. Also referred to as the Importer or IRS number. This is
the carrier used to transfer domestic within the US (C082/3039)

Onward carrier (FUTURE USE): SCAC code of Onward carrier to whom in-bond
goods are being transferred, if applicable. This is the carrier who takes
it out of the country for an in-bond TE or IE. (C082/3039)

Transfer carrier (FUTURE USE): IRS Number of transfer Carrier (C082/3039)

Secondary notify party: Party to, in addition to the carrier, receive
status notifications from Customs and Border Protection.  (C082/3039)

ABI routing code: code required for routing a broker download (C058/3124)

Party id: Unique Party Identifier. (C082/3039)

Party type: Whether the Party is Consignee/Shipper/Importer etc.(DE 3035)

Party name: Name of the entity associated with the Party id. (C080/3036)

Address: Street identification of the party's business location.
(C059/3042)

City: City of the of the party's business location. (DE 3164)

State/Province: State or province of the party's business location.
(C819/3229)

ZIP: Postal code for the party's business location. (DE 3251)

Country: Country of the party's business location. (DE 3207)Use the
country codes provided in TDT0170 8453
```

Data Element Summary

	Data Element	Component Element	Name	Attributes		
M	3035		**PARTY FUNCTION CODE QUALIFIER**	M	1	an..3

```
WHEN reporting the shipper, use OS.
WHEN reporting the consignee, use CN
WHEN reporting an in-bond movement, use GC for the Bonded carrier
or OCG for the Onward carrier. (FUTURE USE)
WHEN reporting a local transfer, use CH. (FUTURE USE)
WHEN reporting Secondary notify party, use NI.

DMR submitted to add code OCG, Onward carrier. (US-04-0013)
!DMR needed for codes for the following parties:
BNO Beneficial owner
CEL Consignee to receive large parcels and freight
CGI Carnet issuer
DCA Destination carrier
DMF Destination mail facility
DTE Destination terminal
RD  Resale dealer
DSP Downstream party
EHB  Exhibitor
PRN  Pier name
HWF Designated hazardous waste facility
HWT Transporter of hazardous waste
```

```
IPT Interested party
IFF International freight forwarder
IK  Intermediate carrier
J3  Authorized entity
J6  Power of attorney
LLE Location of load exchange, export
MO  Release drayman
PU  Party at pickup location
PUA Pickup address
RDI Destination intermodal ramp
RO  Original intermodal  ramp
SD  Sold to and ship to
SM  Party to receive shipping manifest
SP  Party filling shipper's order
T3  Terminal location
T4  Transfer point
TRM Terminal
ZF  Break bulk point
Z1  Party to receive status
AEB Airport authority
AEE Port authority
DIS  Distiller
FSD Final scheduled destination
HDQ Corporate office
DIV Division
```

AEB	Airport authority
AEE	Port authority
AM	Authorized official
BK	Financial institution
BNO	Beneficial owner
BO	Broker or sales office
BS	Bill and ship to
BT	Party to be billed for other than freight (bill to)
BU	Service bureau
BY	Buyer
C1	In care of party no. 1
C2	In care of party no. 2
CA	Carrier
CB	Customs broker (required for broker download)
CEL	Consignee to receive large parcel and freight
CGI	Carnet issuer
CH	Connecting carrier
CL	Container location party
CN	Consignee
COG	Dispatcher
CP	Party to receive certificate of compliance
CPH	Copy report to
CS	Consolidator
CU	Container return company
CZ	Consignor
DB	Distributor branch
DCA	Destination carrier
DIS	Distiller
DIV	Division
DMF	Destination mail facility
DO	Document recipient
DP	Delivery party
DS	Distributor
DSP	Downstream party
DTE	Destination terminal
EHB	Exhibitor

EX	Exporter
FA	Operator, communication channel
FSD	Final scheduled destination
FW	Freight forwarder
GA	Road carrier
GC	Goods custodian
GG	Warehouse
HA	Party which delivers consignments to the terminal
HB	Party which picks up consignments from the terminal
HDQ	Corporate office
HR	Shipping line service
HWF	Designated hazardous waste facility
HWT	Transporter of hazardous waste
IC	Intermediate consignee
IFF	International freight forwarder
IK	Intermediate carrier
IM	Importer
IPT	Interested party
IV	Invoice
J3	Authorized Entity (Future Use)
J6	Power of attorney
LLE	Location of load exchange, export
MF	Manufacturer of goods
MI	Planning schedule/material release issuer
MO	Release drayman
MP	Manufacturing unit
NI	Notify party
OB	Ordered by
OCG	Onward carrier
OE	Owner of property
OJ	Third party
OO	Order of the shipper party
OP	Operator of property or equipment
OS	Original shipper
OV	Owner of means of transport
PE	Payee
PF	Party to receive freight bill
PJ	Party to receive correspondence
PM	Party to receive paper memo of invoice
PN	Party to receive shipping notice
PR	Payer
PRN	Pier name
PU	Party at pickup location
PUA	Pickup address
RD	Resale dealer
RDI	Destination intermodal ramp
RO	Original intermodal ramp
SD	Sold to and ship to
SE	Seller
SF	Ship from
SM	Party to receive shipping manifest
SO	Sold to if different than bill to

SP		Party filling shipper's order		
SR		Seller's agent/representative		
ST		Ship to		
SU		Supplier		
SY		Surety		
T3		Terminal location		
T4		Transfer point		
TH		Attorney		
TR		Terminal operator		
TRM		Terminal		
TT		Transfer to		
UC		Ultimate consignee		
UD		Ultimate customer		
UR		Affiliated company		
UY		Subsidiary		
VA		Joint owner		
VB		Joint venture		
VY		Other related party		
WN		Party to receive order to supply		
WQ		Doing business as		
Z1		Party to receive status		
ZF		Break bulk point		

C082		**PARTY IDENTIFICATION DETAILS**		**C**	**1**

```
This composite is conditional.

CONDITION:

IF the party can be identified with a unique code provided by
Bureau of Customs and Border Protection, Dun and Bradstreet
Corporation, National Motor Freight Traffic Association, Inc., or
US Internal Revenue Service,
THEN report the identifier in this composite;
OTHERWISE report the name or name and address for the party in the
remaining appropriate composites and data elements of this
segment.
```

M		**3039**	**Party identifier**	**M**	**an..35**

```
WHEN the Secondary notify party is a consolidator/deconsolidator,
submit the FIRMS code. (FUTURE USE)
WHEN the Secondary notify party is a filer, submit the filer code.
WHEN the authorized entity is cited submit the SCAC (FUTURE USE)
WHEN the party is the Bonded carrier, submit the Employer
Identification Number (EIN).
WHEN the party is the Onward carrier, submit the SCAC. (FUTURE
USE)

WHEN the party is a Transfer carrier, submit the
Employer Identification Number (EIN). (FUTURE USE)
WHEN the party is pre-registered, use the ACE id.
WHEN the party is a broker download use the broker routing code.

Other parties may be identified by EIN, Social Security number
(SSN), Dun and Bradstreet Corporation assigned number (DUNS),
or Customs assigned number.

FORMAT:
 FIRMS code: an4
 Filer code: an3
 EIN: NN-NNNNNNNXX (N = numeric, X = alphanumeric)
 SCAC:  an4
 ACE id:  an10
 SSN: NNN-NN-NNNN (N = numeric)
 DUNS: n9
 Customs: NNNNNN-NNNN
```

>>		**1131**	**Code list identification code**	**C**	**an..17**

		46	DUNS (Dun and Bradstreet) +4		
		109	Customs indicator		
		160	Party identification		
		167	Tax party identification		
		172	Carriers		
		274	Free and secure trade, FAST code		
		275	Customs filer code		
		276	Facilities Information and Resource Management System, FIRMS code		
X		**3055**	**Code list responsible agency code**	**C**	**an..3**
	C058		**NAME AND ADDRESS**	**C**	**1**

M		**3124**	**Name and address description**	**M**	**an..35**

X		**3124**	**Name and address description**	**C**	**an..35**
X		**3124**	**Name and address description**	**C**	**an..35**
X		**3124**	**Name and address description**	**C**	**an..35**
X		**3124**	**Name and address description**	**C**	**an..35**
	C080		**PARTY** **NAME**	**C**	**1**

M		**3036**	**Party name**	**M**	**an..35**

		3036	**Party name**	**C**	**an..35**

X		**3036**	**Party name**	**C**	**an..35**
X		**3036**	**Party name**	**C**	**an..35**
X		**3036**	**Party name**	**C**	**an..35**
X		**3045**	**Party name format code**	**C**	**an..3**
	C059		**STREET**	**C**	**1**

M		**3042**	**Street and number or post office box identifier**	**M**	**an..35**

Submit the street address portion of the party's address.

FORMAT: an35

	3042	**Street and number or post office box identifier**	**C**	**an..35**

WHEN the first occurrence of DE 3042 is not sufficient to fully
report the party's street address, continue the address in this
data element.

FORMAT: an35

	3042	**Street and number or post office box identifier**	**C**	**an..35**

WHEN the first two occurrences of DE 3042 are not sufficient to
fully report the party's street address, continue the address
in this data element.

FORMAT: an35

X		**3042**	**Street and number or post office box identifier**	**C**	**an..35**
	3164		**CITY NAME**	**C**	**1** **an..35**

This data element is conditional.

CONDITION:

IF a coded identifier is not reported in composite C082
above, THEN this data element is mandatory.

Submit the party's city portion of the address.

FORMAT: an..35

C819		**COUNTRY SUB-ENTITY DETAILS**	**C**	**1**

This composite is conditional.

CONDITION:

IF a coded identifier is not reported in composite C082 above,
THEN this composite is mandatory.

3229		**Country sub-entity name code**	**C**	**an..9**

Submit the ISO code for state/province portion of the party's
address.

FORMAT: a3

U.S States

AK	Alaska
AL	Alabama
AR	Arkansas
AZ	Arizona
CA	California
CO	Colorado
CT	Connecticut
DC	District of Columbia
DE	Delaware
FL	Florida
GA	Georgia
GU	Guam
HI	Hawaii
IA	Iowa
ID	Idaho
IL	Illinois
IN	Indiana

KS	Kansas
KY	Kentucky
LA	Louisiana
MA	Massachusetts
MD	Maryland
ME	Maine
MI	Michigan
MN	Minnesota
MO	Missouri
MS	Mississippi
MT	Montana
NC	North Carolina
ND	North Dakota
NE	Nebraska
NH	New Hampshire
NJ	New Jersey
NM	New Mexico
NV	Nevada
NY	New York
OH	Ohio
OK	Oklahoma
OR	Oregon
PA	Pennsylvania
PR	Puerto Rico
RI	Rhode Island
SC	South Carolina
SD	South Dakota
TN	Tennessee
TX	Texas
UT	Utah
VA	Virginia
VI	Virgin Islands
VT	Vermont
WA	Washington
WI	Wisconsin
WV	West Virginia
WY	Wyoming
Mexican States	
AGU	Aguascalientes
BCN	Baja California Nord
BCS	Baja California Sud
CAM	Campeche
CHH	Chihuahua
CHP	Chiapas
COA	Coahuila
COL	Colima
DIF	Distrito Federal
DUR	Durango
GRO	Guerrero
GUA	Guanajuato
HID	Hidalgo
JAL	Jalisco

MEX	Mexico State			
MIC	Michoacan			
MOR	Morelos			
NAY	Nayarit			
NLE	Nuevo Leon			
OAX	Oaxaca			
PUE	Puebla			
QUE	Queretaro			
ROO	Quintana Roo			
SIN	Sinaloa			
SLP	San Luis Potosi			
SON	Sonora			
TAB	Tabasco			
TAM	Tamaulipas			
TLA	Tlaxcala			
VER	Vera Cruz			
YUC	Yucatan			
ZAC	Zacatecas			
Canadian Provinces				
AB	Alberta			
BC	British Columbia			
MB	Manitoba			
NB	New Brunswick			
NL	Newfoundland and Labrador			
NS	Nova Scotia			
NT	Northwest Territories			
NU	Nunavut			
PE	Prince Edward Island			
QC	Quebec			
SK	Saskatchewan			
YT	Yukon Territory			

X		**3055**	**Code list responsible agency code**		**C**	**an..3**
			163	Country sub-entity		
		3228	**Country sub-entity name**		**C**	**an..70**
	3251		**POSTAL IDENTIFICATION CODE**		**C**	**1 an..17**

```
This data element is conditional.

CONDITION:

IF a coded identifier is not reported in composite C082 above,
THEN this data element may be used to report the party's
postal code.

Submit the party's postal code portion of the address.

FORMAT: an..10
```

	3207		**COUNTRY NAME CODE**		**C**	**1 an..3**

```
This data element is conditional.

CONDITION:

IF a coded identifier is not reported in composite C082 above,
THEN this data element is mandatory.

Submit the party's country portion of the address. Use the ISO
country code.

FORMAT: a2
```

	Group:	**CTA** Segment Group 13: Contact Information
	Position:	0570
	Group:	Segment Group 12 (Name and Address) Conditional (Optional)
	Level:	4
	Usage:	Conditional (Optional)
	Max Use:	9
	Purpose:	A group of segments identifying a contact and its communication related to the party.
	Notes:	

```
Segment Group 13 is optional.

USAGE: to report the telephone and/or eMail address of the contact for
the party identified in Segment Group 12.

STANDARD MANIFEST DATA ELEMENTS:
COM Segment:  Party telephone
              Party eMail

NOTE:
1.  Only one telephone number or eMail address may be given for each party
reported in NAD Segment, position 0540.
2.  Not to be used when BGM Segment, DE 1225 = '3' Deletion
```

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0580	CTA	Contact Information	M	1	
	0590	COM	Communication Contact	C	9	

		Segment:	**CTA** Contact Information			

Segment: **CTA** Contact Information
Position: 0580 (Trigger Segment)
Group: Segment Group 13 (Contact Information)   Conditional (Optional)
Level: 4
Usage: Mandatory
Max Use: 1
Purpose: A segment to identify a person or department within a party.
Comments:
Notes: USAGE: to act as a trigger segment so that the party telephone number or eMail address may be reported.

Data Element Summary

	Data Element	Component Element	Name	Attributes		
	3139		**CONTACT FUNCTION CODE**	C	1	**an..3**
			IC Information contact			
X	**C056**		**DEPARTMENT OR EMPLOYEE DETAILS**	C	1	
X		**3413**	**Department or employee name code**	C		**an..17**
X		**3412**	**Department or employee name**	C		**an..35**

	Segment:	**COM** Communication Contact			
	Position:	0590			
	Group:	Segment Group 13 (Contact Information)	Conditional (Optional)		
	Level:	5			
	Usage:	Conditional (Optional)			
	Max Use:	9			
	Purpose:	A segment to identify the communication numbers of persons or department to whom communication should be directed.			

Comments:
Notes:

```
USAGE: to report the telephone or eMail address of the contact for the
party identified in NAD Segment, position 0540.

STANDARD MANIFEST DATA ELEMENTS:

Party telephone: a telephone number of the party's business location or
other number where the party can be reached by telephone

Party eMail: the eMail address of the party's business location or other
address where the party can be reached by electronic mail.
```

Data Element Summary

	Data Element	Component Element	Name	Attributes	
M	C076		**COMMUNICATION CONTACT**	M	3
M		3148	**Communication address identifier**	M	**an..512**

```
Submit the telephone number or eMail address.

FORMAT:
Telephone number: n10..30
EMail address:    an..255
```

M		3155	**Communication address code qualifier**	M	**an..3**

```
WHEN reporting an eMail address, use EM.
WHEN reporting a telephone number, use TE.
```

    EM   Electronic mail

    TE   Telephone

<table>
<tr><td>**Group:**</td><td>**GID** Segment Group 15: Goods Item Details</td></tr>
<tr><td>**Position:**</td><td>0630</td></tr>
<tr><td>**Group:**</td><td>Segment Group 9 (Reference)   Conditional (Required)</td></tr>
<tr><td>**Level:**</td><td>3</td></tr>
<tr><td>**Usage:**</td><td>Mandatory</td></tr>
<tr><td>**Max Use:**</td><td>9999</td></tr>
<tr><td>**Purpose:**</td><td>A group of segments specifying goods item details including number and type of packages, handling instructions, quantity variances, package identification, goods description, monetary amounts, measurements, indicators for split goods placement, indicator for dangerous goods, status of the goods, documents.</td></tr>
</table>

Notes:

```
USAGE: To report the goods items details.

PAC Segment: Shipment quantity
             Quantity UOM
FTX Segment: Description of cargo
             VIN
             Hazmat contact name
             Hazmat contact phone number
             Hazmat code - UN (reference only)
MEA Segment: Cargo gross weight
             Weight UOM
MOA Segment:  Value
SGP Segment: Equipment number (reference)
DGS Segment: Hazmat code - UN
PCI Segment: Marks and numbers
CST Segment: C4 code
             Harmonized number
LOC Segment: Country of origin


NOTE:
1.  When shipment details are not reported, only the trigger segment, GID
Segment, is used.
2.  This segment group may be repeated as many times as necessary to
supply all the commodity details for the shipment.
3.  Shipment details must be provided prior to confirmation of the
manifest.
```

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0640	GID	Goods Item Details	M	1	
	0650	PAC	Package	C	9	
	0670	FTX	Free Text	C	99	
	0680	MEA	Measurements	C	99	
	0690	MOA	Monetary Amount	C	9	
	0700	SGP	Split Goods Placement	C	9999	
	0710	DGS	Dangerous Goods	C	99	
	0720	PCI	Package Identification	C	9	
	0730	CST	Customs Status of Goods	C	1	
	0740	LOC	Place/Location Identification	C	9	

Segment: **GID** Goods Item Details

Position: 0640 (Trigger Segment)
Group: Segment Group 15 (Goods Item Details)   Mandatory
Level: 3
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the line item number, as well as number and type of packages.
Comments:
Notes: USAGE: to report a sequence number for shipment item details.

Data Element Summary

	Data Element	Component Element	Name	Attributes		
>>	1496		**GOODS ITEM NUMBER**	C	1	n..5
			Submit a sequence number. NOTE: In the first occurrence of this segment group, the value is always 1. The value will be incremented by one for each subsequent occurrence of this segment group.			
X	C213		**NUMBER AND TYPE OF PACKAGES**	C	1	
X		7224	**Package quantity**	C		n..8
X		7065	**Package type description code**	C		an..17
X		1131	**Code list identification code**	C		an..17
X		3055	**Code list responsible agency code**	C		an..3
X		7064	**Type of packages**	C		an..35
X		7233	**Packaging related description code**	C		an..3
X	C213		**NUMBER AND TYPE OF PACKAGES**	C	1	
X		7224	**Package quantity**	C		n..8
X		7065	**Package type description code**	C		an..17
X		1131	**Code list identification code**	C		an..17
X		3055	**Code list responsible agency code**	C		an..3
X		7064	**Type of packages**	C		an..35
X		7233	**Packaging related description code**	C		an..3
X	C213		**NUMBER AND TYPE OF PACKAGES**	C	1	
X		7224	**Package quantity**	C		n..8
X		7065	**Package type description code**	C		an..17
X		1131	**Code list identification code**	C		an..17
X		3055	**Code list responsible agency code**	C		an..3
X		7064	**Type of packages**	C		an..35
X		7233	**Packaging related description code**	C		an..3
X	C213		**NUMBER AND TYPE OF PACKAGES**	C	1	
X		7224	**Package quantity**	C		n..8
X		7065	**Package type description code**	C		an..17
X		1131	**Code list identification code**	C		an..17
X		3055	**Code list responsible agency code**	C		an..3
X		7064	**Type of packages**	C		an..35
X		7233	**Packaging related description code**	C		an..3
X	C213		**NUMBER AND TYPE OF PACKAGES**	C	1	
X		7224	**Package quantity**	C		n..8
X		7065	**Package type description code**	C		an..17
X		1131	**Code list identification code**	C		an..17
X		3055	**Code list responsible agency code**	C		an..3
X		7064	**Type of packages**	C		an..35
X		7233	**Packaging related description code**	C		an..3

Segment:	**PAC** Package					

Position:	0650
Group:	Segment Group 15 (Goods Item Details) Mandatory
Level:	4
Usage:	Conditional (Optional)
Max Use:	9
Purpose:	A segment identifying the level of packaging.
Comments:	
Notes:	

```
PAC Segment is conditional.

CONDITIONS:

IF CNI Segment, C503/1373 = '22,'
THEN this segment is not used.

IF CNI Segment, C503/1373 = '24,'
   and
   only the boarded quantity is being reported (CNT Segment, C270/6066),
THEN this segment is not used.

IF the above two conditions do not apply,
THEN this segment is mandatory to report the shipment weight and unit of
measure.

STANDARD MANIFEST DATA ELEMENTS:

Shipment quantity: Total Number shown on Bill of Lading for this specific
commodity. (DE 7224)

Quantity UOM: Package type normally. Unit of measure for expressing
volume. (i.e. boxes, bags) (C202/7065)
```

Data Element Summary

	Data Element	Component Element	Name	Attributes		
>>	7224		**PACKAGE QUANTITY**	C	1	n..8

```
Submit the number of packages.

!DMR needed to increase field size form n..8 to n..10.
```

	Data Element	Component Element	Name	Attributes		
X	C531		**PACKAGING DETAILS**	C	1	
X		7075	**Packaging level code**	C		an..3
X		7233	**Packaging related description code**	C		an..3
X		7073	**Packaging terms and conditions code**	C		an..3
>>	C202		**PACKAGE TYPE**	C	1	
>>		7065	**Package type description code**	C		an..17

```
Submit the package type.

Limited to 5 characters.
```

BAG	Bag
BBL	Barrel
BDL	Bundle
BIC	Bing chest
BIN	Bin
BKT	Bucket
BLE	Bale
BOX	Box
BSK	Basket
CAN	Can
CAR	Carcass
CAS	Case
CBC	Container bulk cargo
CBY	Carboy
CCS	Can case
CHS	Chest

	COL	Coil		
	COR	Cord		
	CRT	Crate		
	CSK	Cask		
	CTN	Carton		
	CYL	Cylinder		
	DBK	Dry bulk		
	DRM	Drum		
	GAL	Gallon		
	HED	Heads of beef		
	HMP	Hamper		
	KEG	Keg		
	LBK	Liquid bulk		
	LOG	Logs		
	LUG	Lugs		
	LVN	Lift van		
	PAL	Pail		
	PCL	Parcel		
	PCS	Pieces		
	PKG	Package		
	POV	Private vehicle		
	QTR	Quarters of beef		
	REL	Reel		
	ROL	Roll		
	SAK	Sack		
	SHT	Sheet		
	SID	Sides of beef		
	SKD	Skid		
	TBE	Tube		
	TBN	Tote bin		
	TIN	Tin		
	TNK	Tank		
	UNT	Unit		
	VEH	Vehicle		
	VPK	Van pack		
	WDC	Wooden case		

X		1131	**Code list identification code**	C	an..17
X		3055	**Code list responsible agency code**	C	an..3
X		7064	**Type of packages**	C	an..35
X	C402		**PACKAGE TYPE IDENTIFICATION**	C	1
X		7077	**Description format code**	M	an..3
X		7064	**Type of packages**	M	an..35
X		7143	**Item type identification code**	C	an..3
X		7064	**Type of packages**	C	an..35
X		7143	**Item type identification code**	C	an..3
X	C532		**RETURNABLE PACKAGE DETAILS**	C	1
X		8395	**Returnable package freight payment responsibility code**	C	an..3
X		8393	**Returnable package load contents code**	C	an..3

		Segment:	**FTX** Free Text

Segment: **FTX** Free Text
Position: 0670
Group: Segment Group 15 (Goods Item Details)   Mandatory
Level: 4
Usage: Conditional (Optional)
Max Use: 99
Purpose: A segment to identify the description of goods.
Comments:
Notes:

```
FTX Segment is conditional;.

USAGE:
1.  to describe the commodity,
2.  to report VIN's when vehicles are included in the shipment, and
3.  to link the hazmat code (as reported in the DGS Segment) to the
appropriate contact name and telephone number provided in this segment

CONDITIONS:

IF CNI Segment, C503/1373 = '22,'
THEN this segment is not used.

IF CNI Segment, C503/1373 = '24,'
   and
   only the boarded quantity is being reported (CNT Segment, C270/6066),
THEN this segment is not used.

IF the above two conditions do not apply,
THEN this segment is mandatory to report the cargo description.

IF the goods include a vehicle (or vehicles),
THEN this segment is required to report the VIN(s).

IF dangerous goods are included in the shipment,
THEN this segment is mandatory to report the contact name and telephone
number.

STANDARD MANIFEST DATA ELEMENT:

Description of Cargo: A description of the cargo in common trade terms.
"No Freight of All Kinds" or "Said to Contain" will be accepted.
(C108/4440)

VIN:  Vehicle identification number.   (C108/4440)

Hazmat contact name: Hazardous material point of contact. Name of person
or department to contact in case of emergency. (C108/4440)

Hazmat contact phone number: Hazardous material point of contact. Phone
number of person or department to contact in case of emergency.
(C108/4440)

Hazmat code - UN: UN issued hazardous material identification code (49th
CFR).   (C108/4440)

NOTE:
1.  This segment may be repeated as many times as necessary to report the
complete cargo description. At least one line of description is required.
2.  This segment may be repeated as many times as necessary to report all
VIN's when vehicles are included in the shipment (5 VIN's per occurrence
of this segment).
3.  When this segment is used to report dangerous goods contact and
telephone number, the DGS Segment must also be used to report the
identical UNDG number. There must be a matching FTX Segment for every DGS
Segment, each pair of segments reporting the same UNDG number. The FTX
Segment will contain the UNDG number to link to the UNDG number reported
in the DGS Segment, and provide the hazmat contact and telephone number
for the goods associated with the UNDG number. (Only one UNDG number,
contact name and telephone number per occurrence of this segment.)
```

Data Element Summary

	Data Element	Component Element	Name	Attributes		
M	4451		**TEXT SUBJECT CODE QUALIFIER**	M	1	an..3

	AAA		Goods description
	AAC		Dangerous goods additional information
	PRD		Product information

X	**4453**		**FREE TEXT FUNCTION CODE**	**C**	**1**	**an..3**
X	**C107**		**TEXT REFERENCE**	**C**	**1**	
X		**4441**	**Free text description code**	**M**		**an..17**
X		**1131**	**Code list identification code**	**C**		**an..17**
X		**3055**	**Code list responsible agency code**	**C**		**an..3**
>>	**C108**		**TEXT LITERAL**	**C**	**1**	
M		**4440**	**Free text**	**M**		**an..512**

WHEN DE 4451 = AAA, submit the cargo description in free form
text.
WHEN DE 4451 = PRD, submit one VIN.
WHEN DE 4451 = AAC, submit the UNDG number reported in DGS segment
(C234/7124) preceded by the letters 'UNDG.'

NOTE: Submit only one VIN per occurrence of C108/4440.

FORMAT:
Cargo description: an..45
VIN: an..30
UNDG number: UNDG + n4

EXAMPLE: When the UNDG number is 9999, the value of this field
should be: UNDG9999

		4440	**Free text**		**C**	**an..512**

WHEN DE 4451 = AAA, this data element is not used.

WHEN DE 4451 = PRD, and all VIN's have not been listed, continue
listing one VIN in this data element.

WHEN DE 4451 = AAC, submit the name of the person to be notified
(in case of emergency) concerning the goods associated with the
UNDG number reported in DGS segment. (C234/7124) preceded by the
letters 'NAME.'

NOTE: Submit only one VIN per occurrence of C108/4440.

FORMAT:
VIN: an..30
Contact name: NAME + an..40

EXAMPLE: When the name of the contact person is JOHN SMITH the
value of this field should be : NAMEJOHN SMITH

		4440	**Free text**		**C**	**an..512**

WHEN DE 4451 = AAA, this data element is not used.

WHEN DE 4451 = PRD, and all VIN's have not been listed, continue
listing one VIN in this data element.

WHEN DE 4451 = AAC, submit the telephone number of the person to
be notified (in case of emergency) concerning the goods associated
with the UNDG number reported in DGS segment. (C234/7124),
preceded by the letters 'TELE.'

NOTE: Submit only one VIN per occurrence of C108/4440.

FORMAT:
VIN: an..30
Contact telephone number: TELE + an..30

EXAMPLE: When the phone number of the contact person is 1-800-
555-1234, the value of this field should be: TELE18005551234

		4440	**Free text**		**C**	**an..512**

WHEN DE 4451 = AAA, this data element is not used.

WHEN DE 4451 = PRD, and all VIN's have not been listed, continue
listing one VIN in this data element.

```
WHEN DE 4451 = AAC, this data element is not used.

NOTE: Submit only one VIN per occurrence of C108/4440.

FORMAT:
VIN:  an..30
```

		4440	**Free text**		**C**		**an..512**

```
WHEN DE 4451 = AAA, this data element is not used.

WHEN DE 4451 = PRD, and all VIN's have not been listed,
continue listing one VIN in this data element.

WHEN DE 4451 = AAC, this data element is not used.

NOTE: Submit only one VIN per occurrence of C108/4440.

FORMAT:
VIN:  an..30
```

X	**3453**	**LANGUAGE NAME CODE**	**C**	**1**	**an..3**
X	**4447**	**FREE TEXT FORMAT CODE**	**C**	**1**	**an..3**

		Segment:	**MEA** Measurements

Segment:	**MEA** Measurements
Position:	0680
Group:	Segment Group 15 (Goods Item Details) Mandatory
Level:	4
Usage:	Conditional (Optional)
Max Use:	99
Purpose:	A segment to identify the goods item gross/net weight.
Comments:	
Notes:	

```
MEA Segment is conditional.

USAGE: to report the cargo gross weight.

CONDITIONS:

IF CNI Segment, C503/1373 = '22,'
THEN this segment is not used.

IF CNI Segment, C503/1373 = '24,'
   and
   only the boarded quantity is being reported (CNT Segment, C270/6066),
THEN this segment is not used.

IF the above two conditions do not apply,
THEN this segment is mandatory to report the cargo gross weight and unit
of measure.

STANDARD MANIFEST DATA ELEMENT:

Cargo gross weight: Weight of the listed cargo plus any packaging, but
excluding weight of the carrier's equipment. Shipment level data for each
Bill of Lading. (C174/6314)

Weight UOM: Weight unit of measure. (C174/6411)
```

Data Element Summary

	Data Element	Component Element	Name		Attributes	
M	6311		**MEASUREMENT PURPOSE CODE QUALIFIER**	M	1	an..3
		AAI	Item weight			
X	C502		**MEASUREMENT DETAILS**	C	1	
X		6313	**Measured attribute code**	C		an..3
X		6321	**Measurement significance code**	C		an..3
X		6155	**Non-discrete measurement name code**	C		an..17
X		6154	**Non-discrete measurement name**	C		an..70
>>	C174		**VALUE/RANGE**	C	1	
M		6411	**Measurement unit code**	M		an..8

Submit the unit of measure.

	K		Kilograms
	L		Pounds

>>		6314	**Measure**	C		an..18

Submit the gross weight.

FORMAT: an..10

X		6162	**Range minimum quantity**	C		n..18
X		6152	**Range maximum quantity**	C		n..18
X		6432	**Significant digits quantity**	C		n..2
	7383		**SURFACE OR LAYER CODE**	C	1	an..3

Segment:	**MOA** Monetary Amount			

Position: 0690
Group: Segment Group 15 (Goods Item Details)   Mandatory
Level: 4
Usage: Conditional (Optional)
Max Use: 9
Purpose: Values per item.
Comments:
Notes:

```
MOA segment is conditional.

USAGE: to report the value of a shipment.

CONDITIONS:

IF CNI Segment, C503/1373 = '22,'
THEN this segment is not used.

IF CNI Segment, C503/1373 = '24,'
   and
   only the boarded quantity is being reported (CNT Segment, C270/6066),
THEN this segment is not used.

IF the above two conditions do not apply,
   and
   the disposition of the shipment will be accommodated with Sec 321 (low
   value)(DOC 0365 c002/1000 code '13' or '35')
      or
   the shipment is moving in-bond and will be exported via water (DOC
   0365 c002/1000 codes '62','63')
    or
   the shipment is re-entering the country and is claiming release as
   free astray or under Headnote 1 (DOC 0365 c002/1000 code '18')
THEN this segment is mandatory to report the value.

STANDARD MANIFEST DATA ELEMENT:

Value: Customs shipment value. In whole dollars.  For Sec 321 releases
this will be the actual value. The estimated value will be used for IE
and TE. (C517/5004) If the in-movement is in-transit (code 70) this
element is required. CBP accepts a value of $2 per pound in this element.
```

Data Element Summary

	Data Element	Component Element	Name	Attributes	
M	**C516**		**MONETARY AMOUNT**	**M**	**1**
M		**5025**	**Monetary amount type code qualifier**	**M**	**an..3**
		40	Customs value		
		5004	**Monetary amount**	**C**	**n..35**

```
Submit the value in US dollars. Use whole numbers only.

NOTE: Value must be greater than zero.

FORMAT:  n..8
```

X		**6345**	**Currency identification code**	**C**	**an..3**
X		**6343**	**Currency type code qualifier**	**C**	**an..3**
X		**4405**	**Status description code**	**C**	**an..3**

	Data	**Component**			
	Element	**Element**	**Name**	**Attributes**	

	Data Element	Component Element	Name	Attributes		
M	**C237**		**EQUIPMENT IDENTIFICATION**	**M**	**1**	
		8260	**Equipment identifier**	**C**		**an..17**

Submit the Equipment ACE id, the Equipment id, or the Equipment
license plate reported for the equipment in Segment Group 5.

NOTE: The equipment identifier reported must exactly match an
identifier reported in:
    a. the EQD Segment, position 0220, C237/8260 or
    b. a license plate number reported in the RFF Segment,
       position 0326, C506/1154.

FORMAT:
Equipment ACE id: an10
Equipment number: an..18
Equipment license plate number: an..17

>>		**1131**	**Code list identification code**	**C**		**an..17**

When C237/8260 = equipment ACE id, use 109.
When C237/8260 = equipment id, use 172.
When C237/8260 = license plate, use 215.

	109		Customs indicator		
	172		Carriers		
	215		Registration type		

	Data Element	Component Element	Name	Attributes		
X		**3055**	**Code list responsible agency code**	**C**		**an..3**
X		**3207**	**Country name code**	**C**		**an..3**
X	**7224**		**PACKAGE QUANTITY**	**C**	**1**	**n..8**

Segment:	**DGS** Dangerous Goods			
Position:	0710			
Group:	Segment Group 15 (Goods Item Details)	Mandatory		
Level:	4			
Usage:	Conditional (Optional)			
Max Use:	99			
Purpose:	A segment to identify dangerous goods.			
Comments:				

Notes:
```
DGS Segment is conditional.

USAGE: to report the hazmat UNDG-UN number.

CONDITIONS:

IF CNI Segment, C503/1373 = '22,'
THEN this segment is not used.

IF CNI Segment, C503/1373 = '24,'
   and
   only the boarded quantity is being reported (CNT Segment, C270/6066),
THEN this segment is not used.

IF the above two conditions do not apply,
    and
    dangerous goods are included in the shipment,
THEN this segment is mandatory to report the UNDG number;
OTHERWISE this segment is not used.

STANDARD MANIFEST DATA ELEMENTS:

Hazmat code - UN: UN issued hazardous material identification code (49th
CFR) (C234/7124)

NOTE: When this segment is used, FTX Segment, position 0670, 4451 = AAC,
must also be used.
```

Data Element Summary

	Data Element	Component Element	Name	Attributes		
X	8273		**DANGEROUS GOODS REGULATIONS CODE**	C	1	an..3
X	C205		**HAZARD CODE**	C	1	
X		8351	**Hazard identification code**	M		an..7
X		8078	**Additional hazard classification identifier**	C		an..7
X		8092	**Hazard code version identifier**	C		an..10
>>	C234		**UNDG INFORMATION**	C	1	
>>		7124	**United Nations Dangerous Goods (UNDG) identifier**	C		n4

```
Submit the hazmat code.

NOTE: The code given must exactly match the code given in FTX
Segment, position 0670, C108/4440.

FORMAT: n4
```

	Data Element	Component Element	Name	Attributes		
X		7088	**Dangerous goods flashpoint description**	C		an..8
X	C223		**DANGEROUS GOODS SHIPMENT FLASHPOINT**	C	1	
X		7106	**Shipment flashpoint degree**	C		n3
X		6411	**Measurement unit code**	C		an..8
X	8339		**PACKAGING DANGER LEVEL CODE**	C	1	an..3
X	8364		**EMERGENCY PROCEDURE FOR SHIPS IDENTIFIER**	C	1	an..6
X	8410		**HAZARD MEDICAL FIRST AID GUIDE IDENTIFIER**	C	1	an..4
X	8126		**TRANSPORT EMERGENCY CARD IDENTIFIER**	C	1	an..10
X	C235		**HAZARD IDENTIFICATION PLACARD DETAILS**	C	1	
X		8158	**Orange hazard placard upper part identifier**	C		an..4
X		8186	**Orange hazard placard lower part identifier**	C		an4
X	C236		**DANGEROUS GOODS LABEL**	C	1	

X		8246	**Dangerous goods marking identifier**	C		an..4
X		8246	**Dangerous goods marking identifier**	C		an..4
X		8246	**Dangerous goods marking identifier**	C		an..4
X	8255		**PACKING INSTRUCTION TYPE CODE**	C	1	an..3
X	8325		**HAZARDOUS MEANS OF TRANSPORT CATEGORY CODE**	C	1	an..3
X	8211		**HAZARDOUS CARGO TRANSPORT AUTHORISATION CODE**	C	1	an..3

Segment:	**PCI** Package Identification				
Position:	0720				
Group:	Segment Group 15 (Goods Item Details)	Mandatory			
Level:	4				
Usage:	Conditional (Optional)				
Max Use:	9				
Purpose:	A segment identifying shipping marks.				
Comments:					
Notes:					

```
PCI segment is optional.

USAGE: to report marks and numbers on exterior packaging.

IF CNI Segment, C503/1373 = '22,'
THEN this segment is not used.

IF CNI Segment, C503/1373 = '24,'
   and
   only the boarded quantity is being reported (CNT Segment, C270/6066),
THEN this segment is not used.

STANDARD MANIFEST DATA ELEMENT:

Marks numbers: Free-form text which describes, in full, the shipping
marks & Numbers found on the outside of packaging units. (C210/7102)

NOTE: This segment may be repeated up to 9 times to report all marks and
numbers.
```

Data Element Summary

Data Element	Component Element	Name	Attributes		
X	4233	**MARKING INSTRUCTIONS CODE**	C	1	an..3
>>	C210	**MARKS & LABELS**	C	1	
M		7102	**Shipping marks description**	M	an..35

Submit a description of the marks and numbers appearing on the
outside packaging of the goods.

FORMAT: an..35

	7102	**Shipping marks description**	C	an..35

WHEN one occurrence of C210/7102 is not sufficient to completely
describe the marks and numbers, continue the description in this
data element.

FORMAT: an..35

	7102	**Shipping marks description**	C	an..35

WHEN two occurrences of C210/7102 are not sufficient to completely
describe the marks and numbers, continue the description in this
data element.

FORMAT: an..35

	7102	**Shipping marks description**	C	an..35

WHEN three occurrences of C210/7102 are not sufficient to
completely describe the marks and numbers, continue the
description in this data element.

FORMAT: an..35

	7102	**Shipping marks description**	C	an..35

WHEN four occurrences of C210/7102 are not sufficient to
completely describe the marks and numbers, continue the
description in this data element.

FORMAT: an..35

	7102	**Shipping marks description**	C	an..35

WHEN five occurrences of C210/7102 are not sufficient to
completely describe the marks and numbers, continue the
description in this data element.

FORMAT: an..35

	7102	**Shipping marks description**	C	an..35

	7102	**Shipping marks description**	**C**		**an..35**

	7102	**Shipping marks description**	**C**		**an..35**

	7102	**Shipping marks description**	**C**		**an..35**

X	8275	**CONTAINER OR PACKAGE CONTENTS INDICATOR CODE**	**C**	1	an..3
X	C827	**TYPE OF MARKING**	**C**	1	
X	7511	**Marking type code**	**M**		an..3
X	1131	**Code list identification code**	**C**		an..17
X	3055	**Code list responsible agency code**	**C**		an..3

			Segment:	**CST** Customs Status of Goods

Segment: **CST** Customs Status of Goods
Position: 0730
Group: Segment Group 15 (Goods Item Details)   Mandatory
Level: 4
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment to identify Harmonized System codes related to each goods item.
Comments:
Notes:

```
CST Segment is conditional.

USAGE:

(1)  to report the C4 code for BRASS shipments, or
(2)  to report the Harmonized tariff code for in-bond movement when the
ultimate disposition will be an exportation.

CONDITIONS:

IF CNI Segment, C503/1373 = '22,'
THEN this segment is not used.

IF CNI Segment, C503/1373 = '24,'
   and
   only the boarded quantity is being reported (CNT Segment, C270/6066),
THEN this segment is not used.

IF the above two conditions do not apply,
   and
   the shipment is designated for special release through Border Release
   Advanced Screening and Selectivity (BRASS),
THEN this segment is required to report the C4 code(s).

IF the first two conditions do not apply,
    and
    the shipment is moving in-bond
        and
        that in-bond movement is either
        1) an Immediate Exportation (DOC segment, position 0365,
        C002/1000 = 63)
        or
        2) a Transportation and Exportation (DOC segment, position 0365,
        C002/1000 = 62)
THEN this segment is required to report the Harmonized tariff code.

IF the above two conditions do not apply,
   and
   the shipment is designated for special release through Border Release
   Advanced Screening and Selectivity (BRASS),
THEN this segment is required to report the C4 code(s).

IF the first two conditions do not apply,
    and
    the shipment is moving in-bond
        and
        that in-bond movement is an In-transit movement (DOC segment,
        position 0365, C002/1000 = 70)
        THEN this segment is optional


STANDARD MANIFEST DATA ELEMENTS:

C4 code: 14 Character code assigned by Customs. (C246/7361)

Harmonized tariff number: HTS Number if Entry Type code is TE or IE.
(C246/7361)

NOTE: Only five C4 codes or five Harmonized tariff codes may be reported
in each occurrence of Segment Group 14 (commodity details).
```

Data Element Summary

	Data Element	Component Element	Name	Attributes		
X	1496		**GOODS ITEM NUMBER**	C	1	n..5
	C246		**CUSTOMS IDENTITY CODES**	C	1	

M		**7361**	**Customs goods identifier**	**M**	**an..18**

WHEN the shipment is to be released through BRASS, submit the C4
code.
WHEN the shipment is moving in-bond, submit the Harmonized tariff
code.

FORMAT:
C4 code: an14
Harmonized tariff code: an6..10

>>		**1131**	**Code list identification code**	**C**	**an..17**

WHEN reporting a C4 code, use 117.
WHEN reporting a Harmonized Tariff code, use 122.

117	Customs procedure
122	Commodity

X		**3055**	**Code list responsible agency code**	**C**	**an..3**
	C246		**CUSTOMS IDENTITY CODES**	**C**	**1**

Use of this C246 is conditional.

CONDITION:

IF the first occurrence of C246 is used
   and
   1. there are additional C4 codes to be reported
   or
   2. there are additional Harmonized tariff numbers to be
reported,
THEN this composite is used to report the additional item;
OTHERWISE this composite is not used.

M		**7361**	**Customs goods identifier**	**M**	**an..18**

WHEN the shipment is to be released through BRASS, submit the C4
code.
WHEN the shipment is moving in-bond, submit the Harmonized tariff
code.

FORMAT:
C4 code: an14
Harmonized tariff code: an6..10

>>		**1131**	**Code list identification code**	**C**	**an..17**

WHEN reporting a C4 code, use 117.
WHEN reporting a Harmonized tariff code, use 122.

117	Customs procedure
122	Commodity

X		**3055**	**Code list responsible agency code**	**C**	**an..3**
	C246		**CUSTOMS IDENTITY CODES**	**C**	**1**

Use of this C246 is conditional.

CONDITION:

IF the first two occurrences of C246 are used
   and
   1. there are additional C4 codes to be reported
   or
   2. there are additional Harmonized tariff numbers to be
reported ,
THEN this composite is used to report the additional item;
OTHERWISE this composite is not used.

M		**7361**	**Customs goods identifier**	**M**	**an..18**

WHEN the shipment is to be released through BRASS, submit the C4
code.
WHEN the shipment is moving in-bond, submit the Harmonized tariff
code.

FORMAT:
C4 code: an14
Harmonized tariff code: an6..10

>>		**1131**	**Code list identification code**	**C**	**an..17**

WHEN reporting a C4 code, use 117.
WHEN reporting a Harmonized tariff code, use 122.

117	Customs procedure
122	Commodity

X		**3055**	**Code list responsible agency code**	**C**	**an..3**

	C246		CUSTOMS IDENTITY CODES	C	1

```
Use of this C246 is conditional.

CONDITION:

IF the first three occurrences of C246 are used
  and
  1.   there are additional C4 codes to be reported
  or
  2.   there are additional Harmonized tariff numbers to be
reported
THEN this composite is used to report the additional item;
OTHERWISE this composite is not used.
```

M		7361	**Customs goods identifier**	M	**an..18**

```
WHEN the shipment is to be released through BRASS, submit the C4
code.
WHEN the shipment is moving in-bond, submit the Harmonized tariff
code.

FORMAT:
 C4 code: an14
 Harmonized tariff code:  an6..10
```

>>		1131	**Code list identification code**	C	**an..17**

```
WHEN reporting a C4 code, use 117.
WHEN reporting a Harmonized tariff code, use 122.
```

	117		Customs procedure
	122		Commodity

X		3055	**Code list responsible agency code**	C	**an..3**
	C246		**CUSTOMS IDENTITY CODES**	C	1

```
Use of this C246 is conditional.

CONDITION:

IF the first four occurrences of C246 are used
   and
   1.   there are additional C4 codes to be reported
   or
   2.   there are additional Harmonized tariff numbers to be
   reported ,
   THEN this composite is used to report the additional item;
   OTHERWISE this composite is not used.
```

M		7361	**Customs goods identifier**	M	**an..18**

```
WHEN the shipment is to be released through BRASS, submit the C4
code.
WHEN the shipment is moving in-bond, submit the Harmonized tariff
code.

FORMAT:
 C4 code: an14
 Harmonized tariff code:  an6..10
```

>>		1131	**Code list identification code**	C	**an..17**

```
WHEN reporting a C4 code, use 117.
WHEN reporting a Harmonized tariff code, use 122.
```

	117		Customs procedure
	122		Commodity

X		3055	**Code list responsible agency code**	C	**an..3**

Segment:	**LOC** Place/Location Identification			

Segment:	**LOC** Place/Location Identification
Position:	0740
Group:	Segment Group 15 (Goods Item Details) Mandatory
Level:	4
Usage:	Conditional (Optional)
Max Use:	9
Purpose:	A segment to indicate the location onboard the conveyance where the goods and/or ship's stores is stored.
Comments:	
Notes:	

```
LOC Segment is conditional.

USAGE: to report the country of origin for low value shipments (release
via Sec 321).

CONDITIONS:

IF CNI Segment, C503/1373 = '22,'
THEN this segment is not used.

IF CNI Segment, C503/1373 = '24,'
   and
   only the boarded quantity is being reported (CNT Segment, C270/6066),
THEN this segment is not used.

IF the above two conditions do not apply,
    and
    the disposition of the shipment will be accomplished with Sec 321
    (low value),
THEN this segment is mandatory to report the country of origin;
OTHERWISE this segment is not used.

STANDARD MANIFEST DATA ELEMENT:

Country of origin: The country of manufacture, production, or growth of
any article of foreign origin entering the U.S. Further work or material
added to an article in another country must effect a substantial
transformation in order to render such other country the "country of
origin". (C517/3225)

NOTE: Only one occurrence of this segment is permitted.
```

Data Element Summary

	Data Element	Component Element	Name	Attributes		
M	3227		**LOCATION FUNCTION CODE QUALIFIER**	M	1	an..3
		27	Country of origin			
>>	C517		**LOCATION IDENTIFICATION**	C	1	
>>		3225	**Location name code**	C		an..35

```
Submit the ISO country code.

FORMAT: a2  Use the country codes in TDT 0170 8453
```

	Data Element	Component Element	Name	Attributes		
>>		1131	**Code list identification code**	C		an..17
		162	Country			
X		3055	**Code list responsible agency code**	C		an..3
X		3224	**Location name**	C		an..256
X	C519		**RELATED LOCATION ONE IDENTIFICATION**	C	1	
X		3223	**First related location name code**	C		an..25
X		1131	**Code list identification code**	C		an..17
X		3055	**Code list responsible agency code**	C		an..3
X		3222	**First related location name**	C		an..70
X	C553		**RELATED LOCATION TWO IDENTIFICATION**	C	1	
X		3233	**Second related location name code**	C		an..25
X		1131	**Code list identification code**	C		an..17
X		3055	**Code list responsible agency code**	C		an..3
X		3232	**Second related location name**	C		an..70
X	5479		**RELATION CODE**	C	1	an..3

Segment: **UNT** Message Trailer
Position: 0890
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A service segment ending a message, giving the total number of segments in the message (including the UNH & UNT) and the control reference number of the message.

Comments:

Data Element Summary

	Data Element	Component Element	Name	Attributes		
M	0074		**NUMBER OF SEGMENTS IN A MESSAGE**	M	1	n..6
M	0062		**MESSAGE REFERENCE NUMBER**	M	1	an..14