

# Automated Commercial Environment

357 Customs In-Bond Information

April 2012



U.S. Customs and  
Border Protection



# 357 U.S. Customs In-Bond Information

Functional Group ID=SO

## Introduction:

This X12 Transaction Set contains the format and establishes the data contents of the U.S. Customs and Border Protection (CBP) In-Bond Information Transaction Set (357) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used by transportation carriers, terminal operators, port authorities, and service centers to request authorization for in-bond movements and to add additional legs on to pre-existing in-bond movements.

This Implementation Guideline uses the ASC X12 004010 Standards Version/Release as its base. The transaction structure has been altered to accommodate U.S. Customs and Border Protection implementation requirements

## Notes:

Provides descriptions and format requirements for each data element contained within a transaction record created to transmit supplemental/subsequent in-bond movement information without deleting or adding to an existing Bill of Lading record.

A Supplemental In-bond does not have a previously defined in-bond number. A Subsequent In-bond is associated with a previously defined in-bond number which must be already arrived. An original in-bond is transmitted in the original manifest (TS309).

The Bill of Lading number for which the Supplemental/Subsequent In-bond Movement is being requested must already be on file in AMS as a viable bill.

CBP requires an M12 segment to be sent if an M21 is provided.

CBP requires an M21 segment to be sent if an M12 is provided.

If transmitted, CBP requires only one P4 segment to be sent per transaction.

### SPECIAL MESSAGING CONSTRAINTS:

- Limit one Interchange (ISA-IEA) per message transmission.
- Limit one message Group (GS-GE) per message transmission.
- Multiple transaction sets (ST-SE) of the same Transaction Set (TS) Identifier Code (i.e., 357) are allowed per message transmission.
- Element delimiters used in this transaction must be ' \* ' (asterisk). No blanks between delimiters if element is null.
- Segment delimiters used in this transaction must be one byte with a value of hex '15'.
- A segment delimiter must be the last byte of data in the message transmission data stream.
- Only transmit uppercase AMERICAN ENGLISH alphabetic data.
- Transmit ONLY displayable characters found on a standard American English keyboard. Low-values, carriage return characters, or other non-standard characters must NOT be transmitted.
- 'Not Used' in the left column indicates that a data element will not be used by CBP.
- 'Dep' in the left column indicates that CBP usage of a particular segment or element is Dependent (Conditional) within the CBP application.
- Per the ASC X12 Standard, an 'M' indicates a Mandatory use, 'O' indicates Optional Use and an 'X' indicates a Conditional use.
- CBP requirements may override ASC X12 Standard Mandatory or Conditional usages.
- Maximum allowable message transmission size is 12 megabytes (12,582,912 bytes) of data.

(Last Update: April 9, 2012) ACE v 1.0

	<b>Pos. No.</b>	<b>Seg. ID</b>	<b>Name</b>	<b>Req. Des.</b>	<b>Max.Use</b>	<b>Loop Repeat</b>
M	0025	ISA	Interchange Control Header	M	1	
M	0050	GS	Functional Group Header	M	1	
M	0100	ST	Transaction Set Header	M	1	
M	0200	M10	Manifest Identifying Information	M	1	
<b>LOOP ID - P4</b>						<b>20</b>
M	0300	P4	Port Information	M	1	
<b>LOOP ID - LX</b>						<b>999</b>
M	0350	LX	Transaction Set Line Number	M	1	
	0360	M13	Manifest Amendment Details	O	1	
Dep	0400	M21	Subsequent In-Bond Information	O	1	
Dep	0500	M12	In-bond Identifying Information	O	1	
	0510	N9	Extended Reference Information	O	999	
	0520	N1	Party Identification	O	25	
M	0600	SE	Transaction Set Trailer	M	1	
M	0680	GE	Functional Group Trailer	M	1	
M	0760	IEA	Interchange Control Trailer	M	1	

**Segment:** **ISA** Interchange Control Header  
**Position:** 0025  
**Loop:**  
**Level:**  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To start and identify an interchange of zero or more functional groups and interchange-related control segments

**Syntax Notes:**  
**Semantic Notes:**

### Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	ISA01	I01	<b>Authorization Information Qualifier</b> Code identifying the type of information in the Authorization Information Always '00' 00 No Authorization Information Present (No Meaningful Information in I02)	M 1 ID 2/2
M	ISA02	I02	<b>Authorization Information</b> Information used for additional identification or authorization of the interchange sender or the data in the interchange; the type of information is set by the Authorization Information Qualifier (I01) Always 10 spaces.	M 1 AN 10/10
M	ISA03	I03	<b>Security Information Qualifier</b> Code identifying the type of information in the Security Information Always '00' 00 No Security Information Present (No Meaningful Information in I04)	M 1 ID 2/2
M	ISA04	I04	<b>Security Information</b> This is used for identifying the security information about the interchange sender or the data in the interchange; the type of information is set by the Security Information Qualifier (I03) Always 10 spaces.	M 1 AN 10/10
M	ISA05	I05	<b>Interchange ID Qualifier</b> Code indicating the system/method of code structure used to designate the sender or receiver ID element being qualified Always 'ZZ' ZZ Mutually Defined	M 1 ID 2/2
M	ISA06	I06	<b>Interchange Sender ID</b> Identification code published by the sender for other parties to use as the receiver ID to route data to them; the sender always codes this value in the sender ID element Sender Identifier. Up to 4 alpha/numeric characters. Value must contain the Standard Carrier Alpha Code (SCAC) or the identity of the Service Center if applicable. May be identical to that of GS02	M 1 AN 15/15
M	ISA07	I05	<b>Interchange ID Qualifier</b> Code indicating the system/method of code structure used to designate the sender or receiver ID element being qualified Always 'ZZ' ZZ Mutually Defined	M 1 ID 2/2
M	ISA08	I07	<b>Interchange Receiver ID</b> Identification code published by the receiver of the data; When sending, it is used by the sender as their sending ID, thus other parties sending to them will use this as a receiving ID to route data to them 'CUSTOMSTST' - Testing 'CUSTOMS' - Production	M 1 AN 15/15

M	ISA09	I08	<b>Interchange Date</b> Date of the interchange Date as YYMMDD where: YY - Year MM - Month of Year DD - Day of Month	M	1	DT 6/6
M	ISA10	I09	<b>Interchange Time</b> Time of the interchange Time as HMM where: HH - Hour MM - Minute	M	1	TM 4/4
M	ISA11	I65	<b>Interchange Control Standards Identifier</b> Code to identify the agency responsible for the control standard used by the message that is enclosed by the interchange header and trailer. Preferred 'U' U U.S. EDI Community of ASC X12, TDCC, and UCS	M	1	AN 1/1
M	ISA12	I11	<b>Interchange Control Version Number</b> Code specifying the version number of the interchange control segments Always '00401' 00401 Standards Approved for Publication by ASC X12 Procedures Review Board through October 1997	M	1	ID 5/5
M	ISA13	I12	<b>Interchange Control Number</b> A control number assigned by the interchange sender	M	1	N0 9/9
M	ISA14	I13	<b>Acknowledgment Requested</b> Code indicating sender's request for an interchange acknowledgment Always '0' 0 No Interchange Acknowledgment Requested	M	1	ID 1/1
M	ISA15	I14	<b>Interchange Usage Indicator</b> Code indicating whether data enclosed by this interchange envelope is test, production or information Preferred 'P' P Production Data T Test Data	M	1	ID 1/1
M	ISA16	I15	<b>Component Element Separator</b> Type is not applicable; the component element separator is a delimiter and not a data element; this field provides the delimiter used to separate component data elements within a composite data structure; this value must be different than the data element separator and the segment terminator Preferred ': ' (colon)	M	1	AN 1/1

**Segment:** **GS** Functional Group Header  
**Position:** 0050  
**Loop:**  
**Level:**  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the beginning of a functional group and to provide control information  
**Syntax Notes:**  
**Semantic Notes:**

- 1 GS04 is the group date.
- 2 GS05 is the group time.
- 3 The data interchange control number GS06 in this header must be identical to the same data element in the associated functional group trailer, GE02.

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	GS01	479	<b>Functional Identifier Code</b> Code identifying a group of application related transaction sets Always 'SO'	M 1 ID 2/2
			SO Ocean Shipment Information	
M	GS02	142	<b>Application Sender's Code</b> Code identifying party sending transmission; codes agreed to by trading partners Sender identifier. Up to 4 alpha/numeric characters. Value must contain the Standard Carrier Alpha Code (SCAC) or the identity of the Service Center if applicable. May be identical to the ISA06.	M 1 AN 2/15
M	GS03	124	<b>Application Receiver's Code</b> Code identifying party receiving transmission; codes agreed to by trading partners 'CUSTOMSTST' - Testing 'CUSTOMS' - Production	M 1 AN 2/15
M	GS04	373	<b>Date</b> Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year Date as CCYYMMDD where: CC - Century YY - Year MM - Month of Year DD - Day of Month	M 1 DT 8/8
M	GS05	337	<b>Time</b> Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99) Time as HHMM where: HH - Hour MM - Minute	M 1 TM 4/8
M	GS06	28	<b>Group Control Number</b> Assigned number originated and maintained by the sender	M 1 N0 1/9
M	GS07	455	<b>Responsible Agency Code</b> Code identifying the issuer of the standard; this code is used in conjunction with Data Element 480 Always 'X' X Accredited Standards Committee X12	M 1 ID 1/2

M	GS08	480	Version / Release / Industry Identifier Code	M 1 AN 1/12
			Code indicating the version, release, subrelease, and industry identifier of the EDI standard being used, including the GS and GE segments; if code in DE455 in GS segment is X, then in DE 480 positions 1-3 are the version number; positions 4-6 are the release and subrelease, level of the version; and positions 7-12 are the industry or trade association identifiers (optionally assigned by user); if code in DE455 in GS segment is T, then other formats are allowed Always '004010'	
		004010	Standards Approved for Publication by ASC X12 Procedures Review Board through October 1997	

**Segment:** **ST** Transaction Set Header  
**Position:** 0100  
**Loop:**  
**Level:**  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the start of a transaction set and to assign a control number  
**Syntax Notes:**  
**Semantic Notes:**

- 1 The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
- 2 The implementation convention reference (ST03) is used by the translation routines of the interchange partners to select the appropriate implementation convention to match the transaction set definition. When used, this implementation convention reference takes precedence over the implementation reference specified in the GS08.

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	ST01	143	<b>Transaction Set Identifier Code</b> Code uniquely identifying a Transaction Set Always '357'	M 1 ID 3/3
			357 U.S. Customs In-Bond Information	
M	ST02	329	<b>Transaction Set Control Number</b> Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M 1 AN 4/9

**Segment:** **M10** Manifest Identifying Information  
**Position:** 0200  
**Loop:**  
**Level:**  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To transmit manifest identifying information  
**Syntax Notes:**

- 1 If either M1004 or M1010 is present, then the other is required.
- 2 At least one of M1005 or M1004 is required.
- 3 If either M1015 or M1016 is present, then the other is required.

**Semantic Notes:**

- 1 M1004 is International Maritime Organization (IMO) Code issued by Lloyds.
- 2 M1007 is used for the six-digit Numeric Manifest Sequence Number.
- 3 M1011 indicates if the transmission involves an in-bond participant. A "Y" indicates it does; an "N" indicates it does not.
- 4 M1012 is a unique identification number for the manifest assigned by the originator of the manifest with a maximum length of 15.

**Notes:** Once the original manifest (M1009 code 'W') has been submitted and accepted, the M10 segment becomes 'frozen'. In any subsequent amendments or actions (sets 309 M1009 code 'Y', 353, 356, 357) the mandatory and required elements in the M10 segment in the original manifest transmission must be submitted. This means if a vessel name (M1005), were submitted in the original manifest it is required in any subsequent amendments or actions. If the IMO Lloyds vessel code (M1006), were submitted in the original manifest it is required in any subsequent amendments or actions. If both the vessel name (M1005) and the IMO Lloyds vessel code (M1004/M1010) were submitted in the original manifest they are required in any subsequent amendments and actions

#### Data Element Summary

Ref.	Data Element	Name	Attributes
M	M1001	140 Standard Carrier Alpha Code Standard Carrier Alpha Code	M 1 ID 2/4
		A code representing the automated carrier initiating the Supplemental/ Subsequent In-bond Movement.	
M	M1002	91 Transportation Method/Type Code Code specifying the method or type of transportation for the shipment	M 1 ID 1/2
		Always 'O'.	
		O Containerized Ocean	
M	M1003	26 Country Code Code identifying the country	M 1 ID 2/3
		ISO 2 alpha Country Code. Refer to CAMIR Appendix G for valid codes.	
	M1004	597 Vessel Code Code identifying vessel	X 1 ID 1/8
		International Maritime Organization (IMO) Code issued by Lloyds. Either M1004 or M1005 is required. Required if M1010 is used.	
	M1005	182 Vessel Name Name of vessel	X 1 AN 2/28
		Either M1005 or M1004 is required.	
M	M1006	55 Flight/Voyage Number Identifying designator for the particular flight or voyage on which the cargo travels	M 1 AN 2/10
	M1007	127 Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	O 1 AN 1/30
		CBP will accept exactly 6 numeric characters or exactly 6 blanks in this	

<b>Not Used</b>	<b>M1008</b>	<b>380</b>	<b>Quantity</b>	<b>O</b>	<b>1 R 1/15</b>
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Must Use	M1009	256	<b>Manifest Type Code</b>	O	1	ID 1/1
			Code identifying the type of manifest transmitted Value accepted by CBP.			
			I			Subsequent In-bond Information from Carrier to U.S. Customs
	M1010	897	<b>Vessel Code Qualifier</b>	X	1	ID 1/1
			Code specifying vessel code source Required if M1004 is used.			
			L			IMO Code issued by Lloyds
Not Used	M1011	1073	<b>Yes/No Condition or Response Code</b>	O	1	ID 1/1
	M1012	127	<b>Reference Identification</b>			
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Carrier-assigned reference number that will be returned in the response message.			

**Segment:** **P4** Port Information  
**Position:** 0300  
**Loop:** P4 Mandatory  
**Level:**  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To transmit identifying information for a port  
**Syntax Notes:**  
**Semantic Notes:**

- 1 P401 is used for customs district and port code (census schedule D).
- 2 P402 is the estimated date of arrival.
- 3 P403 is used for number of bills of lading.
- 4 P404 is the Facilities Information and Resources Management System (FIRMS) Code.
- 5 P405 is the estimated time of arrival for P402.

**Notes:** If transmitted, CBP requires only one P4 segment to be sent per transaction.

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	P401	310	<b>Location Identifier</b> Code which identifies a specific location	M 1 AN 1/30
M	P402	373	<b>Date</b> Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year	M 1 DT 8/8
Not Used	P403	380	<b>Quantity</b>	O 1 R 1/15
Not Used	P404	310	<b>Location Identifier</b>	O 1 AN 1/30
Not Used	P405	337	<b>Time</b>	O 1 TM 4/8

**Segment:** **LX** Transaction Set Line Number  
**Position:** 0350  
**Loop:** LX Mandatory  
**Level:**  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To reference a line number in a transaction set  
**Syntax Notes:**  
**Semantic Notes:**

**Data Element Summary**

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	LX01	554	Assigned Number	M 1 N0 1/6
			Number assigned for differentiation within a transaction set	
			One LX segment per bill in the 357 transaction set. Increment this element by +1 for each BOL reported in subsequent segments.	

**Segment:** **M13** Manifest Amendment Details  
**Position:** 0360  
**Loop:** LX Mandatory  
**Level:**  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To correct a manifest record prior to conveyance arrival or to amend a manifest record after conveyance arrival

**Syntax Notes:** 1 If either M1308 or M1310 is present, then the other is required.  
**Semantic Notes:** 1 M1301 is the bill of lading issuer code.  
 2 M1302 is used for discharge port (four-digit numeric census schedule D).  
 3 M1305 is new manifest quantity and is used if M1303 equals "R".  
 4 M1308 is used to report individual portions of a consolidated shipment.  
 5 M1309 is the conveyance operator's Standard Carrier Alpha Code (SCAC).  
 6 M1310 is the issuer code for the consolidated shipment.

**Notes:** 1. M1309 + M1304 comprise the unique bill of lading.

#### Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	M1301	140	<b>Standard Carrier Alpha Code</b> Standard Carrier Alpha Code	M 1 ID 2/4
A code representing the automated carrier initiating the Supplemental/ Subsequent In-bond Movement.				
M	M1302	310	<b>Location Identifier</b> Code which identifies a specific location	M 1 AN 1/30
Must Use				
Must Use	M1303	580	<b>Amendment Type Code</b> Code identifying type of manifest amendment	O 1 ID 1/1
Values accepted by CBP.				
B Add In-Bond Movement				
E Delete In-bond Movement				
M	M1304	598	<b>Bill of Lading/Waybill Number</b> Identification number assigned to the shipment by the carrier or consolidator Bill Issuer Sequence Number. M1309 + M1304 comprise the unique bill of lading number.	M 1 AN 1/12
- Required by CBP when M1303 is 'E'.				
- If M1303 = B then only ANSI X.12 syntax validations will be performed on M1304.				
Not Used	M1305	380	<b>Quantity</b>	O 1 R 1/15
Must Use	M1306	393	<b>Amendment Code</b> Code giving the reasons for the amendment of the manifest record	O 1 ID 2/2
Values accepted by CBP. Required by CBP.				
01 Not laden aboard per evidence from foreign shipper, or amended bill of lading				
02 Error in manifesting, not laden on this carrier. Laden on subsequent carrier for transportation to United States, per evidence in files				
03 Clerical error in manifesting per bill of lading in files				
04 Pilfered or prematurely landed prior to arrival in United States per signed statement of master or his agent or vessel log extract in our file				

- 05 Erroneously duplicated by another bill of lading on the same manifest
- 06 Prematurely landed or overcarried to another United States port where proper disposition was made per evidence in our files
- 07 Inadvertently retained on board and taken foreign per master's or his agent's statement, amended bill of lading, landing certificate, in our files
- 08 Container stripped under Customs supervision; Foreign seals affixed abroad were intact, as per evidence in our files
- 09 Merchandise apparently pilfered on dock while in custody of carrier
- 10 Inadvertently delivered without customs release; Goods will be redelivered intact or duty and taxes will be paid by carrier
- 11 Overage - Omitted from manifest through clerical error
- 12 Overage - Manifested for discharge at another port and inadvertently discharged at this port
- 13 Proper entry filed or place in general order per entry or general order number
- 14 Merchandise inadvertently delivered to consignee without customs release; Merchandise will be redelivered intact or liquidated damages paid
- 15 Merchandise cannot be located and has apparently been lost; Liquidated damages will be paid
- 16 Error in quantity manifested at port of origin; Customs form 5931 will be filed at origin to correct in-bond entry; A copy will be delivered to this port within 90 days or duty and taxes will be paid
- 17 Merchandise removed from original container and re-stuffed prior to moving in-bond

<b>Not Used</b>	<b>M1307</b>	<b>306</b>	<b>Action Code</b>	<b>O</b>	<b>1</b>	<b>ID 1/2</b>
<b>Not Used</b>	<b>M1308</b>	<b>598</b>	<b>Bill of Lading/Waybill Number</b>	<b>X</b>	<b>1</b>	<b>AN 1/12</b>
<b>M</b>	<b>M1309</b>	<b>140</b>	<b>Standard Carrier Alpha Code</b>	<b>M</b>	<b>1</b>	<b>ID 2/4</b>
SCAC of Bill Issuer. M1309 + M1304 comprise the unique bill of lading number. - Required by CBP when M1303 is 'E'. - If M1303 = B then only ANSI X.12 syntax validations will be performed on M1309.						
<b>Not Used</b>	<b>M1310</b>	<b>140</b>	<b>Standard Carrier Alpha Code</b>	<b>X</b>	<b>1</b>	<b>ID 2/4</b>

**Segment:** **M21** Subsequent In-Bond Information  
**Position:** 0400  
**Loop:** LX Mandatory  
**Level:**  
**Usage:** Optional (Dependent)  
**Max Use:** 1  
**Purpose:** To transmit data relating to a U.S. Customs in-bond movement  
**Syntax Notes:** 1 If either M2107 or M2108 is present, then the other is required.  
2 If either M2109 or M2110 is present, then the other is required.  
**Semantic Notes:** 1 M2101 is the existing In-Bond Type Code.  
2 M2102 is the new port of destination code.  
3 M2103 is the unique bill of lading issuer code.  
4 M2104 is the unique bill of lading number.  
5 M2107 is the issuer code for the house bill of lading.  
6 M2108 is the bill of lading number for the house bill of lading.  
7 M2109 is the issuer code for the sub-house bill of lading.  
8 M2110 is the bill of the lading number for the sub-house bill of lading number.  
9 M2111 is the first secondary notify party.  
10 M2112 is the second secondary notify party.  
11 M2113 is the manifest quantity involved in the in-bond movement.  
**Notes:** CBP requires an M12 segment to be sent if an M21 is provided. In order to receive status notifications, the submitter must nominate themselves as an SNP by placing their SCAC in the M2111, M2112, or N104 segment

#### Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	M2101	581	<b>Customs Entry Type Code</b> Code defining the type of entry assigned by U.S. Customs	M 1 ID 1/2
			Validated for Syntax Only.	
M	M2102	310	<b>Location Identifier</b> Validated for Syntax Only.	M 1 AN 1/30
M	M2103	140	<b>Standard Carrier Alpha Code</b> Standard Carrier Alpha Code	M 1 ID 2/4
			Unique bill of lading issuer code. M2103 + M2104 comprise the unique bill of lading number.	
M	M2104	598	<b>Bill of Lading/Waybill Number</b> Identification number assigned to the shipment by the carrier or consolidator Bill Issuer Sequence Number. The issuer assigned sequence number that identifies the shipment. M2103 + M2104 comprise the unique bill of lading number.	M 1 AN 1/12
Not Used	M2105	1428	<b>Master In-bond Type Code</b>	O 1 ID 1/1
Dep	M2106	603	<b>In-bond Control Number</b> Currently assigned control number for in-bond movement The previous in-bond number. The In-bond Number for a previous in-bond movement must be included in the Subsequent In-bond transaction and will be validated to ensure a match against the arrived previous in-bond movement. - CBP will only accept 9 numeric or 11 alpha/numeric characters in this element.	O 1 AN 1/25
Not Used	M2107	140	<b>Standard Carrier Alpha Code</b>	X 1 ID 2/4
Not Used	M2108	598	<b>Bill of Lading/Waybill Number</b>	X 1 AN 1/12
Not Used	M2109	140	<b>Standard Carrier Alpha Code</b>	X 1 ID 2/4
Not Used	M2110	598	<b>Bill of Lading/Waybill Number</b>	X 1 AN 1/12
	M2111	140	<b>Standard Carrier Alpha Code</b>	O 1 ID 2/4

			Standard Carrier Alpha Code		
			SCAC or FIRMS code identifying a Secondary Notify Party.		
	<b>M2112</b>	<b>140</b>	<b>Standard Carrier Alpha Code</b>	<b>O</b>	<b>1 ID 2/4</b>
			Standard Carrier Alpha Code		
			SCAC or FIRMS code identifying a Secondary Notify Party.		
<b>Must Use</b>	<b>M2113</b>	<b>380</b>	<b>Quantity</b>	<b>O</b>	<b>1 R 1/15</b>
			Numeric value of quantity		
			Required by CBP. Quantity associated with in-bond movement. Can be less than full bill quantity from original BOL.		
			- CBP accepts up to 10 numeric characters in this element.		

<b>Segment:</b>	<b>M12</b> In-bond Identifying Information
<b>Position:</b>	0500
<b>Loop:</b>	LX Mandatory
<b>Level:</b>	
<b>Usage:</b>	Optional (Dependent)
<b>Max Use:</b>	1
<b>Purpose:</b>	To transmit in-bond information
<b>Syntax Notes:</b>	<ol style="list-style-type: none"> <li>1 Only one of M1202 or M1206 may be present.</li> <li>2 If M1206 is present, then M1208 is required.</li> <li>3 If either M1208 or M1209 is present, then the other is required.</li> <li>4 If either M1210 or M1211 is present, then the other is required.</li> </ol>
<b>Semantic Notes:</b>	<ol style="list-style-type: none"> <li>1 M1203 is a four-digit numeric census schedule D when identifying a U.S. port, and a three-digit numeric memorandum D when identifying a Canadian port. It is the port of destination if M1201 is "61". It is the port of export if M1201 is "62" or "63".</li> <li>2 M1204 is five-digit numeric census schedule K. It is the foreign port of destination if M1201 is "62" or "63".</li> <li>3 M1207 identifies the carrier to whom liability is transferred.</li> <li>4 M1212 is the Food and Drug Administration prior notification requirement indicator. A "Y" indicates that the shipper has advised the commodity is subject to the prior notification requirement. An "N" indicates the commodity is not subject to the prior notification requirement. If blank the default value is "N".</li> </ol>
<b>Notes:</b>	<ol style="list-style-type: none"> <li>1. CBP requires an M21 segment to be sent if an M12 is provided.</li> <li>2. This segment should be reported when adding or deleting an in-bond.</li> </ol>

#### Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	M1201	581	<b>Customs Entry Type Code</b> Code defining the type of entry assigned by U.S. Customs Values accepted by CBP. 61 Immediate Transportation 62 Transportation Exportation 63 Immediate Exportation	M 1 ID 1/2
Dep	M1202	601	<b>Customs Entry Number</b> Automated Commercial Environment Code Furnished by U.S. Customs Service Carriers authorized to participate in Paperless in-bond will be assigned a 3-position filer identification code beginning with 'V'. This code is used with a check digit routine to create a paperless in-bond number. Check digit routine is defined in the CAMIR 'Paperless' Master In-bond Program chapter. Either M1202 or M1206 must be provided. - CBP will accept 11 alpha/numeric characters in this element.	X 1 AN 1/15
Must Use	M1203	310	<b>Location Identifier</b> Code which identifies a specific location Required by CBP. When M1201 Entry Type IT '61', M1203=Port of Termination. When M1201 Entry Type T&E '62', M1203=Port of Exportation. When M1201 Entry Type IE '63', M1203=Port of Arrival. Census Schedule D U.S. port of in-bond destination. Refer to CAMIR Appendix E for valid codes. - CBP will only accept 4 alpha/numeric characters in this element.	O 1 AN 1/30
Dep	M1204	310	<b>Location Identifier</b> Code which identifies a specific location Required by CBP when M1201 is T&E '62' or IE '63'. Foreign Port of Destination - See Census Schedule K in CAMIR Appendix F for valid codes. - CBP will only accept 5 numeric characters in this element.	O 1 AN 1/30

Must Use	M1205	602	<b>Customs Shipment Value</b> Customs value in whole dollars Required by CBP. Value must be greater than zero. Twenty dollars U.S. (20) per kilo may be used if the value is unknown. No decimals. - CBP accepts 8 numeric characters in this element.	O	1	AN 2/8
Dep	M1206	603	<b>In-bond Control Number</b> Currently assigned control number for in-bond movement Either M1202 or M1206 must be provided. - CBP will only accept 9 numeric characters in this element.	X	1	AN 1/25
	M1207	140	<b>Standard Carrier Alpha Code</b> Standard Carrier Alpha Code In-Bond Carrier SCAC. A code representing the in-bond carrier if other than the importing carrier.	O	1	ID 2/4
Dep	M1208	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification Bonded Carrier ID Qualifier. If either M1208 or M1209 is present then the other must be provided. BI Bonded Carrier Internal Revenue Service Identification Number	X	1	ID 2/3
Dep	M1209	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Required by CBP for Conventional (M1206) and Paperless (M1202) in-bonds. Bonded Carrier ID Number. The system will validate the ID is on file and has a valid Bond type. If either M1208 or M1209 is present then the other must be provided. Values accepted by CBP. NN-NNNNNNNXX Internal Revenue Service (IRS) Number NNN-NN-NNNN Social Security Number YYDDPP-NNNNN CBP Assigned Number - CBP will accept up to 12 alpha/numeric characters including embedded hyphens.	X	1	AN 1/30
Dep	M1210	91	<b>Transportation Method/Type Code</b> Code specifying the method or type of transportation for the shipment May be sent via EDI in lieu of CR7513. Can be populated in the TS309 or TS357 transaction if M1201 is T&E '62' or IE '63', the method of export is waterborne, and M1211 is supplied. May also be reported in the TS353 M1515. If either M1210 or M1211 is present then the other must be provided. S Ocean	X	1	ID 1/2
Dep	M1211	182	<b>Vessel Name</b> Name of vessel May be sent via EDI in lieu of CR7513. Can be populated in the TS309 or TS357 transaction if M1201 is T&E '62' or IE '63', the method of export is waterborne, and M1210 is supplied. May also be reported in the TS353 M1516. If either M1210 or M1211 is present then the other must be provided. - CBP will accept up to 23 alpha/numeric characters in this element.	X	1	AN 2/28

Dep	M1212	1073	Yes/No Condition or Response Code	O	1 ID 1/1
			Code indicating a Yes or No condition or response		
			Required by CBP if M1201 is T&E '62' on Supplemental In-bond movements. Not required on Subsequent In-bond movements. Indicator must be set to 'Y' or 'N' to indicate whether cargo is subject to U.S. Food and Drug Administration Bioterrorism Act of 2002 reporting requirements.		
			N		
			No		
			Y		
			Yes		

**Segment:** **N9** Extended Reference Information  
**Position:** 0510  
**Loop:** LX Mandatory  
**Level:**  
**Usage:** Optional  
**Max Use:** 999  
**Purpose:** To transmit identifying information as specified by the Reference Identification Qualifier  
**Syntax Notes:**

- 1 At least one of N902 or N903 is required.
- 2 If N906 is present, then N905 is required.
- 3 If either C04003 or C04004 is present, then the other is required.
- 4 If either C04005 or C04006 is present, then the other is required.

**Semantic Notes:**

- 1 N906 reflects the time zone which the time reflects.
- 2 N907 contains data relating to the value cited in N902.

**Notes:**

1. N901 and N902 are required by CBP when this segment is provided.

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	N901	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification Value accepted by CBP. FEN Foreign Entry Number	M 1 ID 2/3
Must Use	N902	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Required by CBP when segment is provided. The N902 segment is also used by Carriers to report the Mexican Pedimento Number ("FEN", Foreign Entry Number). The Mexican Pedimento Number is 15 numeric digits, left justified. There should be no embedded hyphens, dashes or other special characters. The required format for a Mexican Pedimento Number is as follows:  yyppbbbbddddd where  yy - the last two digits of a year pp - the Mexican Customs port code. bbbb - the Mexican broker code ddddd - the document number	X 1 AN 1/30
Not Used	N903	369	<b>Free-form Description</b>	X 1 AN 1/45
Not Used	N904	373	<b>Date</b>	O 1 DT 8/8
Not Used	N905	337	<b>Time</b>	X 1 TM 4/8
Not Used	N906	623	<b>Time Code</b>	O 1 ID 1/2
Not Used	N907	C040	<b>Reference Identifier</b> To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	O 1
Not Used	C04001	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification	M ID 2/3
Not Used	C04002	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M AN 1/30
Not Used	C04003	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification	X ID 2/3
Not Used	C04004	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
Not Used	C04005	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification	X ID 2/3

<b>Not Used</b>	<b>C04006</b>	<b>127</b>	<b>Reference Identification</b>	<b>X</b>	<b>AN 1/30</b>
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		

**Segment:** **N1 Party Identification**  
**Position:** 0520  
**Loop:** LX Mandatory  
**Level:**  
**Usage:** Optional  
**Max Use:** 25  
**Purpose:** To identify a party by type of organization, name, and code  
**Syntax Notes:** 1 At least one of N102 or N103 is required.  
 2 If either N103 or N104 is present, then the other is required.

**Semantic Notes:**  
**Notes:**

1. Used to add additional Secondary Notify Parties when M2111 and M2112 have been used.
2. N103 and N104 are used to identify a Secondary Notify Party or the ABI routing code.

#### Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	N101	98	<b>Entity Identifier Code</b> Code identifying an organizational entity, a physical location, property or an individual Value accepted by CBP. SNP Second Notify Party	M 1 ID 2/3
Not Used	N102	93	<b>Name</b> Free-form name	X 1 AN 1/60
Must Use	N103	66	<b>Identification Code Qualifier</b> Code designating the system/method of code structure used for Identification Code (67) Required by CBP. Should be '2' or '17' dependent upon SNP designation of SCAC, FIRMS code or Automated Broker Interface (ABI) Routing code. Values accepted by CBP. 2 Standard Carrier Alpha Code (SCAC) or FIRMS code 17 Automated Broker Interface (ABI) Routing Code	X 1 ID 1/2
Must Use	N104	67	<b>Identification Code</b> Code identifying a party or other code Required by CBP. Nominated Secondary Notify Party designated by SCAC, FIRMS code or Automated Broker Interface (ABI) Routing code. - CBP will accept up to 9 alpha/numeric characters in this element.	X 1 AN 2/80
Not Used	N105	706	<b>Entity Relationship Code</b>	O 1 ID 2/2
Not Used	N106	98	<b>Entity Identifier Code</b>	O 1 ID 2/3

**Segment:** **SE** Transaction Set Trailer  
**Position:** 0600  
**Loop:**  
**Level:**  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

**Syntax Notes:**  
**Semantic Notes:**

**Data Element Summary**

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

**Segment:** **GE** Functional Group Trailer  
**Position:** 0680  
**Loop:**  
**Level:**  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the end of a functional group and to provide control information  
**Syntax Notes:**  
**Semantic Notes:** 1 The data interchange control number GE02 in this trailer must be identical to the same data element in the associated functional group header, GS06.

**Data Element Summary**

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

**Segment:** **IEA** Interchange Control Trailer  
**Position:** 0760  
**Loop:**  
**Level:**  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To define the end of an interchange of zero or more functional groups and interchange-related control segments

**Syntax Notes:**  
**Semantic Notes:**

**Data Element Summary**

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